

S.C. BON STEEL S.R.L

J35/2471 din 11.11.2011

RO29332334

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Banca Credit Europe Bank-Timișoara



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Denumire proiect:

**"CREȘTEREA EFICIENȚEI ENERGETICE OPERATIONALE LA
S.C. AMBRO S.A. SUCEAVA PRIN IMPLEMENTAREA UNEI
INSTALAȚII DE COGENERARE DE ÎNALȚĂ EFICIENȚĂ"**

Calea Unirii, Nr. 24, Suceava

- jud. Suceava -

Beneficiar:

S.C. AMBRO S.A.

Proiect:

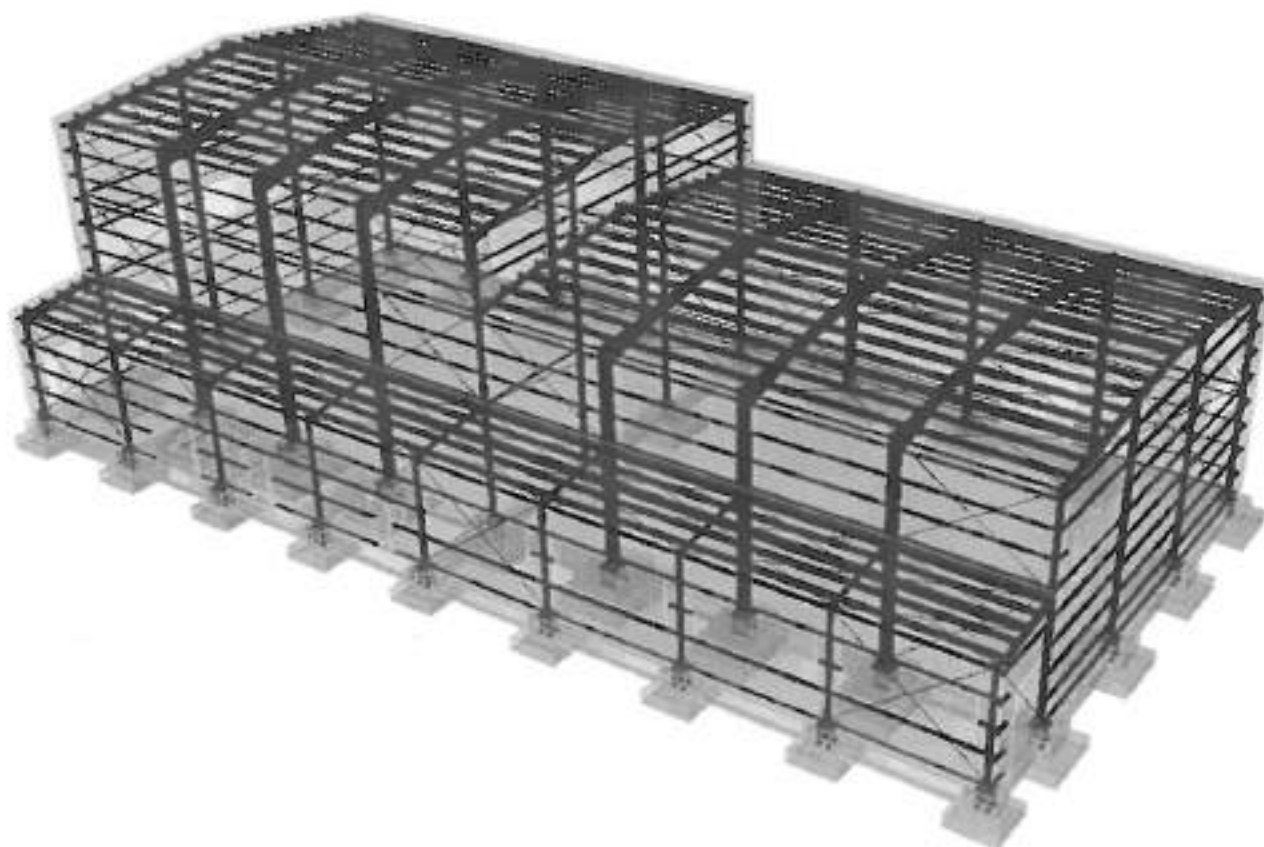
250/2019

Faza:

P.T. + D.E.

Data:

August, 2019



LISTE DE MATERIALE

LISTA ANSAMBLE:

TITLU: CRESTEREA EFICIENTEI ENERGETICE OPERATIONALE LA
S.C. AMBRO S.A. SUCEAVA PRIN IMPLEMENTAREA UNEI INSTALATII
DE COGENERARE DE INALTA EFICIENTA

NUME ANSAMBLU	NR.	TIP ELEM.	PROFIL	Aria (m ²)	Greutate (kg)
BG/1	3	Grinda	HFSHS100*100*4.0	2.6	78.1
BG/2	2	Grinda	HFSHS100*100*4.0	2.8	82.7
BG/3	1	Grinda	HFSHS100*100*4.0	2.0	59.0
BG/4	2	Grinda	HFSHS100*100*4.0	2.8	82.7
BG/5	1	Grinda	HFSHS100*100*4.0	2.8	83.6
BG/6	2	Grinda	HFSHS100*100*4.0	2.7	79.2
BG/7	2	Grinda	HFSHS100*100*4.0	2.6	78.4
BG/8	7	Grinda	HFSHS100*100*4.0	2.4	73.0
BG/9	1	Grinda	HFSHS100*100*4.0	2.6	77.9
BG/10	1	Grinda	HFSHS100*100*4.0	2.6	76.1
BG/11	1	Grinda	HFSHS100*100*4.0	1.9	56.7
BG/12	1	Grinda	HFSHS100*100*4.0	2.7	80.8
BG/13	1	Grinda	HFSHS100*100*4.0	2.8	82.8
BG/14	1	Grinda	HFSHS100*100*4.0	2.8	82.8
BG/15	1	Grinda	HFSHS100*100*4.0	2.8	82.9
BG/16	1	Grinda	HFSHS100*100*4.0	2.8	82.9
BG/17	1	Grinda	HFSHS100*100*4.0	2.6	78.7
BG/18	1	Grinda	HFSHS100*100*4.0	2.5	73.3
BG/19	1	Grinda	HFSHS100*100*4.0	2.5	73.3
BG/20	1	Grinda	HFSHS100*100*4.0	2.6	78.2
BG/21	1	Grinda	HFSHS100*100*4.0	2.6	76.4
BG/22	1	Grinda	HFSHS100*100*4.0	2.7	81.1
BG/23	1	Grinda	HFSHS100*100*4.0	2.7	79.4
BG/24	1	Grinda	HFSHS100*100*4.0	2.8	84.2
BG/25	4	Grinda	HFSHS100*100*4.0	2.7	79.1
BG/26	1	Grinda	HFSHS100*100*4.0	2.8	83.9
BG/27	1	Grinda	HFSHS100*100*4.0	2.7	79.5
BG/28	3	Grinda	HFSHS100*100*4.0	2.4	72.3
BG/29	2	Grinda	HFSHS100*100*4.0	2.7	80.8
BG/30	6	Grinda	HFSHS100*100*4.0	2.6	77.5
BG/31	1	Grinda	HFSHS100*100*4.0	0.6	18.8
BG/32	1	Grinda	HFSHS100*100*4.0	1.3	40.3
BG/33	2	Stalp	HFSHS100*100*4.0	1.5	45.1
BG/34	2	Stalp	HFSHS100*100*4.0	1.5	45.1
BG/35	2	Stalp	HFSHS100*100*4.0	1.1	32.6
BG/36	1	Stalp	HFSHS100*100*4.0	1.1	32.6
BG/37	1	Stalp	HFSHS100*100*4.0	1.1	32.6
BG/38	2	Stalp	HFSHS100*100*4.0	1.0	32.1
BG/39	1	Stalp	HFSHS100*100*4.0	1.0	32.1
BG/40	1	Stalp	HFSHS100*100*4.0	1.4	44.1
BG/41	2	Stalp	HFSHS100*100*4.0	1.0	31.6
BG/42	1	Stalp	HFSHS100*100*4.0	1.0	31.6
BG/43	2	Stalp	HFSHS100*100*4.0	1.4	43.6
BG/44	1	Stalp	HFSHS100*100*4.0	1.4	43.6
BG/45	42	Stalp	HFSHS100*100*4.0	0.8	24.0
BG/46	2	Stalp	HFSHS100*100*4.0	0.4	12.0
BG/47	4	Stalp	HFSHS100*100*4.0	0.6	18.0
CV/1	1	Grinda	D24	0.7	30.9
CV/2	1	Grinda	D24	0.7	31.0
CV/3	4	Grinda	D24	0.7	29.0
CV/4	4	Grinda	D24	0.6	28.8
CV/5	4	Grinda	D24	0.6	27.5
CV/6	4	Grinda	D24	0.6	26.1
CV/7	2	Grinda	D24	0.7	30.0
CV/8	2	Grinda	D24	0.7	30.0
CV/9	2	Grinda	D24	0.6	28.8

CV/10	4	Grinda	D24	0.6	27.7
CV/11	4	Grinda	D24	0.6	26.1
CV/12	1	Grinda	D24	0.7	29.8
CV/13	4	Grinda	D24	0.7	31.0
CV/14	4	Grinda	D24	0.7	29.9
CV/15	1	Grinda	D24	0.7	29.8
CV/16	12	Grinda	D16	0.4	11.1
CV/17	2	Grinda	D16	0.4	11.1
CV/18	2	Grinda	D16	0.4	11.0
CV/19	12	Grinda	D16	0.3	10.4
CV/20	2	Grinda	D16	0.3	10.5
CV/21	2	Grinda	D16	0.3	10.4
CV/22	4	Grinda	D20	0.5	18.8
CV/23	6	Grinda	D20	0.5	18.6
CV/24	4	Grinda	D20	0.5	18.2
CV/25	4	Grinda	D20	0.5	18.4
CV/26	4	Grinda	D20	0.5	18.4
CV/27	14	Grinda	D20	0.5	18.6
CV/28	2	Grinda	D20	0.5	18.6
CV/29	2	Grinda	D20	0.5	18.6
CV/30	4	Grinda	D20	0.5	17.8
CV/31	8	Grinda	D20	0.5	17.7
CV/32	2	Grinda	D20	0.5	17.3
CV/33	4	Grinda	D20	0.5	17.5
CV/34	2	Grinda	D20	0.5	17.5
CV/35	12	Grinda	D20	0.5	17.7
CV/36	4	Grinda	D20	0.5	17.7
CV/37	2	Grinda	D20	0.5	17.2
CV/38	2	Grinda	D20	0.5	17.4
PI/1	4	Grinda	D36	3.8	151.6
PI/2	8	Grinda	D36	3.7	150.1
PI/3	2	Grinda	D36	3.1	127.1
PI/4	9	Grinda	D36	2.2	84.1
PI/5	10	Grinda	D36	2.3	85.6
PN/1	1	Grinda	C150/1.2	4.2	19.6
PN/2	1	Grinda	C150/1.2	4.0	19.0
PN/3	1	Grinda	C150/1.2	3.3	15.6
PN/4	1	Grinda	C150/1.2	3.5	16.6
PN/5	1	Grinda	C150/1.2	3.4	15.9
PN/6	1	Grinda	C150/1.2	3.3	15.4
PN/7	1	Grinda	C150/1.2	3.9	18.2
PN/8	1	Grinda	C150/1.2	3.8	17.6
PN/9	1	Grinda	C150/1.2	3.7	17.5
PN/10	1	Grinda	C150/1.2	3.8	18.0
PN/11	1	Grinda	C150/1.2	3.3	15.3
PN/12	2	Grinda	C150/1.2	3.2	15.1
PN/13	1	Grinda	C150/1.2	3.2	14.8
PN/14	1	Grinda	C150/1.2	2.9	13.8
PN/15	3	Grinda	C150/1.2	3.2	14.9
PN/16	4	Grinda	C150/1.2	5.0	23.2
PN/17	4	Grinda	C150/1.2	4.0	18.8
PN/18	2	Grinda	C150/1.2	1.8	8.5
PN/19	2	Grinda	C150/1.2	5.0	23.3
PN/20	2	Grinda	C150/1.2	0.3	1.6
PN/21	1	Grinda	C150/1.2	0.3	1.6
PN/22	1	Grinda	C150/1.2	2.3	11.0
PN/23	1	Grinda	C150/1.2	1.9	9.1
PN/24	1	Grinda	C150/1.2	2.8	12.9
PN/25	3	Grinda	Z150/2.0	3.6	28.2
PN/26	3	Grinda	Z150/2.0	4.0	30.9
PN/27	3	Grinda	Z150/2.0	3.7	29.1
PN/28	3	Grinda	Z150/2.0	3.7	29.1
PN/29	2	Grinda	Z150/2.0	2.7	21.3
PN/30	2	Grinda	Z150/2.0	4.0	31.2

PN/31	4	Grinda	Z150/2.0	3.7	29.1
PN/32	7	Grinda	Z150/2.0	3.7	29.1
PN/33	1	Grinda	Z150/2.0	3.8	29.9
PN/34	2	Grinda	Z150/2.0	3.9	30.2
PN/35	4	Grinda	Z150/2.0	3.9	30.2
PN/36	1	Grinda	Z150/2.0	3.9	30.2
PN/37	1	Grinda	Z150/2.0	3.8	29.9
PN/38	3	Grinda	Z150/2.0	3.8	29.9
PN/39	1	Grinda	Z150/2.0	3.8	29.9
PN/40	2	Grinda	Z150/1.5	3.8	22.5
PN/41	1	Grinda	Z150/1.5	3.8	22.5
PN/42	1	Grinda	Z150/1.5	3.6	20.8
PN/43	6	Grinda	Z150/1.5	3.6	20.8
PN/44	4	Grinda	Z150/1.5	3.6	20.8
PN/45	3	Grinda	Z150/1.5	3.8	22.5
PN/46	2	Grinda	Z150/1.5	3.6	20.8
PN/47	1	Grinda	Z150/1.5	3.8	22.5
PN/48	4	Grinda	Z150/1.5	3.6	20.8
PN/49	4	Grinda	Z150/1.5	3.6	20.8
PN/50	4	Grinda	Z150/1.5	3.9	22.5
PN/51	4	Grinda	Z150/1.5	3.9	22.5
PN/53	7	Grinda	Z150/1.5	3.6	20.8
PN/54	3	Grinda	Z150/1.5	3.6	20.8
PN/55	1	Grinda	Z150/1.5	3.6	20.8
PN/56	1	Grinda	Z150/1.5	3.8	22.5
PN/57	2	Grinda	Z150/1.5	3.8	22.4
PN/58	3	Grinda	Z150/1.5	3.8	22.4
PN/59	1	Grinda	Z150/1.5	3.8	22.4
PN/60	1	Grinda	Z150/1.5	3.6	20.8
PN/61	3	Grinda	Z150/1.5	3.6	21.2
PN/62	1	Grinda	Z150/1.5	3.9	22.8
PN/63	2	Grinda	Z150/1.5	2.9	17.1
PN/64	3	Grinda	Z150/1.5	3.6	20.8
PN/65	3	Grinda	Z150/1.5	3.9	22.8
PN/66	1	Grinda	Z150/1.5	2.5	14.7
PN/67	2	Grinda	Z150/1.5	0.5	2.6
PN/68	1	Grinda	Z150/1.5	0.4	2.1
PN/69	1	Grinda	Z150/1.5	1.3	7.5
PN/70	3	Grinda	Z150/1.5	4.0	23.6
PN/71	3	Grinda	Z150/1.5	4.4	25.9
PN/72	1	Grinda	Z150/1.5	3.6	20.8
PN/73	1	Grinda	Z150/1.5	2.0	11.8
PN/74	14	Grinda	Z250/2.0	6.2	48.4
PN/75	9	Grinda	Z250/2.0	6.2	48.4
PN/76	5	Grinda	Z250/2.0	6.2	48.4
PN/77	5	Grinda	Z250/2.0	6.2	48.1
PN/78	5	Grinda	Z250/2.0	5.8	45.1
PN/79	5	Grinda	Z250/2.0	5.7	44.8
PN/80	5	Grinda	Z250/2.0	5.7	44.8
PN/81	9	Grinda	Z250/2.0	6.4	50.3
PN/82	9	Grinda	Z250/2.0	6.0	46.9
PN/83	9	Grinda	Z250/2.0	6.0	46.8
PN/84	9	Grinda	Z250/2.0	6.0	46.9
PN/85	9	Grinda	Z250/2.0	6.0	46.8
PN/86	9	Grinda	Z250/2.0	6.4	50.3
PN/87	2	Grinda	Z250/1.5	5.7	33.5
PN/88	2	Grinda	Z250/1.5	5.7	33.5
PN/89	2	Grinda	Z250/1.5	6.2	36.2
PN/90	2	Grinda	Z250/1.5	6.2	36.2
PN/91	1	Grinda	Z250/1.5	6.0	35.1
PN/92	1	Grinda	Z250/1.5	6.0	35.0
PN/93	1	Grinda	Z250/1.5	6.4	37.6
PN/94	1	Grinda	Z250/1.5	6.2	36.7
PN/95	1	Grinda	Z250/1.5	6.0	35.1

PN/96	1	Grinda	Z250/1.5	6.0	35.0
PN/97	1	Grinda	Z250/1.5	6.4	37.6
PN/98	1	Grinda	Z250/1.5	6.2	36.7
PN/99	18	Grinda	Z250/1.5	5.7	33.5
PN/100	18	Grinda	Z250/1.5	5.7	33.5
PN/101	9	Grinda	Z250/1.5	6.2	36.2
PN/102	9	Grinda	Z250/1.5	6.2	36.2
PN/103	4	Grinda	Z150/2.5	4.0	39.2
PN/104	2	Grinda	Z150/2.5	4.0	38.8
PN/105	2	Grinda	Z150/2.5	4.0	38.7
PN/106	5	Grinda	Z150/2.5	4.0	38.7
PN/107	4	Grinda	Z150/2.5	4.0	38.9
PN/108	9	Grinda	Z150/2.5	4.0	38.7
PN/109	1	Grinda	Z150/2.5	4.0	39.2
PN/110	2	Grinda	Z150/2.5	4.0	38.7
PN/111	2	Grinda	Z150/2.5	4.0	38.8
PN/112	5	Grinda	Z150/2.5	3.9	37.6
PN/113	2	Grinda	Z150/2.5	3.9	37.6
PN/114	2	Grinda	Z150/2.5	3.9	37.6
PN/115	1	Grinda	Z150/2.5	3.4	33.0
PN/116	1	Grinda	Z150/2.5	3.4	33.0
PN/117	4	Grinda	Z150/2.5	3.6	34.8
PN/118	1	Grinda	Z150/2.5	3.4	32.6
PN/119	2	Grinda	Z150/2.5	4.3	41.8
PN/120	2	Grinda	Z150/2.5	3.8	37.4
PN/121	5	Grinda	Z250/2.5	6.0	58.7
PN/122	9	Grinda	Z250/2.5	6.3	61.2
PN/123	9	Grinda	Z250/2.5	6.3	61.2
PN/124	5	Grinda	Z250/2.5	6.5	63.0
RL/1	12	Grinda	HFSHS100*100*4.0	2.1	63.6
RL/2	8	Grinda	HFSHS100*100*4.0	2.2	68.7
RL/3	4	Grinda	HFSHS100*100*4.0	2.3	70.2
RL/4	4	Grinda	HFSHS100*100*4.0	2.3	71.1
RL/5	8	Grinda	HFSHS100*100*4.0	2.3	69.2
RL/6	4	Grinda	HFSHS100*100*4.0	2.1	65.0
RL/7	4	Grinda	HFSHS100*100*4.0	2.2	66.0
RL/8	12	Grinda	HFSHS100*100*4.0	2.1	64.1
RL/9	2	Grinda	HFSHS100*100*4.0	2.3	70.1
RL/10	2	Grinda	HFSHS100*100*4.0	2.3	69.8
RL/11	4	Grinda	HFSHS100*100*4.0	2.2	68.8
RL/12	2	Grinda	HFSHS100*100*4.0	2.2	68.9
RL/13	8	Grinda	HFSHS100*100*4.0	2.3	70.1
RL/14	4	Grinda	HFSHS100*100*4.0	2.3	70.4
RL/15	4	Grinda	HFSHS100*100*4.0	2.3	69.2
RL/16	2	Grinda	HFSHS100*100*4.0	2.1	64.0
RL/17	8	Grinda	HFSHS100*100*4.0	2.1	64.9
RL/18	2	Grinda	HFSHS100*100*4.0	2.1	63.8
RL/19	4	Grinda	HFSHS100*100*4.0	2.1	65.2
RL/20	2	Grinda	HFSHS100*100*4.0	2.1	65.0
RL/21	2	Grinda	HFSHS100*100*4.0	2.1	64.7
RL/22	4	Grinda	HFSHS100*100*4.0	2.3	69.0
RT/1	1	Grinda	IPE200	4.7	142.1
RT/2	1	Grinda	IPE200	4.5	138.2
RT/3	1	Grinda	IPE200	4.5	138.2
RT/4	2	Grinda	IPE200	4.6	140.8
RT/5	1	Grinda	IPE200	4.6	140.3
RT/6	2	Grinda	IPE200	4.6	140.8
RT/7	1	Grinda	IPE200	4.6	140.4
RT/8	1	Grinda	IPE450	20.9	991.3
RT/9	1	Grinda	IPE450	20.8	989.0
RT/10	1	Grinda	IPE450	20.9	993.3
RT/11	1	Grinda	IPE450	20.9	993.5
RT/12	1	Grinda	IPE450	20.9	993.5
RT/13	1	Grinda	IPE450	20.8	990.6

RT/14	1	Grinda	IPE450	20.8	987.5
RT/15	1	Grinda	IPE450	20.7	985.1
RT/16	1	Grinda	IPE450	20.8	989.5
RT/17	1	Grinda	IPE450	20.8	989.7
RT/18	1	Grinda	IPE450	20.8	989.7
RT/19	1	Grinda	IPE450	20.8	986.8
RT/20	1	Grinda	IPE270	8.1	285.3
RT/21	1	Grinda	IPE270	8.1	285.3
RT/22	1	Grinda	IPE270	8.1	285.3
RT/23	1	Grinda	IPE270	8.1	285.3
RT/24	2	Grinda	IPE270	8.1	285.3
RT/25	2	Grinda	IPE270	8.1	285.3
RT/26	1	Grinda	IPE270	4.6	166.3
RT/27	1	Grinda	IPE270	4.6	166.3
RT/28	1	Grinda	IPE270	4.6	166.3
RT/29	1	Grinda	IPE270	4.6	166.3
RT/30	1	Grinda	IPE270	4.6	167.8
RT/31	1	Grinda	IPE270	4.6	167.8
RT/32	1	Grinda	IPE270	4.6	167.8
RT/33	1	Grinda	IPE270	4.6	167.8
ST/1	1	Stalp	HEA220	15.7	646.6
ST/2	1	Stalp	HEA400	29.5	1897.6
ST/3	1	Stalp	HEA400	29.3	1888.3
ST/4	1	Stalp	HEA400	29.3	1888.3
ST/5	1	Stalp	HEA400	29.2	1884.8
ST/6	1	Stalp	HEA400	22.6	1477.3
ST/7	1	Stalp	HEA400	22.4	1471.2
ST/8	1	Stalp	HEA400	22.9	1493.7
ST/9	1	Stalp	HEA400	22.8	1487.3
ST/10	1	Stalp	HEA450	30.3	2079.0
ST/11	1	Stalp	HEA450	30.7	2093.6
ST/12	1	Stalp	HEA450	23.9	1652.2
ST/13	1	Stalp	HEA450	24.1	1653.4
ST/14	1	Stalp	HEA220	20.5	832.9
ST/15	1	Stalp	HEA220	20.2	822.6
ST/16	1	Stalp	HEA220	15.8	652.3
ST/17	1	Stalp	HEA220	20.6	838.8
ST/18	1	Stalp	HEA220	20.6	842.3
ST/19	1	Stalp	HEA220	16.5	684.8
ST/20	1	Stalp	HEA220	21.5	888.8
ST/21	1	Stalp	HEA220	21.5	888.8
ST/22	1	Stalp	HEA220	16.5	684.8
ST/23	1	Stalp	HEA260	24.0	1125.9
ST/24	1	Stalp	HEA260	24.0	1125.9
ST/25	1	Stalp	HEA180	7.3	281.6
ST/26	1	Stalp	HEA180	7.6	289.7
ST/27	1	Stalp	HEA180	7.0	272.2
ST/28	1	Stalp	HEA180	6.9	269.8
ST/29	1	Stalp	HEA180	7.0	272.2
ST/30	1	Stalp	HEA180	7.1	276.2
ST/31	1	Stalp	HEA180	7.1	276.2
ST/32	1	Stalp	HEA180	7.1	277.4
ST/33	1	Stalp	HEA180	7.2	279.8

Total pentru 891 ansamble : 3571.7 84280.7

Sudura 6%: 5056.8

Grund+pierderi tehnologice 4%: 3792.6

Total: 3571.7 93130.2

LISTA ANSAMBLE CU POZITII

TITLU: CRESTEREA EFICIENTEI ENERGETICE OPERATIONALE LA

S.C. AMBRO S.A. SUCEAVA PRIN IMPLEMENTAREA UNEI INSTALATII
DE COGENERARE DE INALTA EFICIENTA

NUME ANSAMBLU	Nr.	Profil	Material	Lung.(mm)	Greut.(kg)
BG/1	3	HFSHS100*100*4.0			78.1
P/433	1	HFSHS100*100*4.0	S355J0	5865	70.3
P/105	1	PL10*80	S355J0	230	1.4
P/115	1	PL10*110	S355J0	230	2.0
P/325	4	PL6*150	S355J0	230	1.0
P/454	2	PL3*95	S355J0	95	0.2
BG/2	2	HFSHS100*100*4.0			82.7
P/432	1	HFSHS100*100*4.0	S355J0	6235	74.8
P/105	1	PL10*80	S355J0	230	1.4
P/115	1	PL10*110	S355J0	230	2.0
P/325	2	PL6*150	S355J0	230	1.0
P/326	2	PL6*155	S355J0	230	1.0
P/454	2	PL3*95	S355J0	95	0.2
BG/3	1	HFSHS100*100*4.0			59.0
P/434	1	HFSHS100*100*4.0	S355J0	4220	50.6
P/105	1	PL10*80	S355J0	230	1.4
P/115	1	PL10*110	S355J0	230	2.0
P/326	2	PL6*155	S355J0	230	1.0
P/327	2	PL6*175	S355J0	230	1.2
P/454	2	PL3*95	S355J0	95	0.2
BG/4	2	HFSHS100*100*4.0			82.7
P/441	1	HFSHS100*100*4.0	S355J0	6260	75.1
P/105	1	PL10*80	S355J0	230	1.4
P/115	1	PL10*110	S355J0	230	2.0
P/326	2	PL6*155	S355J0	230	1.0
P/331	2	PL6*140	S355J0	230	0.9
P/454	2	PL3*95	S355J0	95	0.2
BG/5	1	HFSHS100*100*4.0			83.6
P/441	1	HFSHS100*100*4.0	S355J0	6260	75.1
P/105	1	PL10*80	S355J0	230	1.4
P/115	1	PL10*110	S355J0	230	2.0
P/327	2	PL6*175	S355J0	230	1.2
P/328	2	PL6*160	S355J0	230	1.1
P/454	2	PL3*95	S355J0	95	0.2
BG/6	2	HFSHS100*100*4.0			79.2
P/446	1	HFSHS100*100*4.0	S355J0	5890	70.6
P/105	1	PL10*80	S355J0	230	1.4
P/115	1	PL10*110	S355J0	230	2.0
P/327	2	PL6*175	S355J0	230	1.2
P/328	2	PL6*160	S355J0	230	1.1
P/454	2	PL3*95	S355J0	95	0.2
BG/7	2	HFSHS100*100*4.0			78.4
P/436	1	HFSHS100*100*4.0	S355J0	5850	70.2
P/105	1	PL10*80	S355J0	230	1.4
P/115	1	PL10*110	S355J0	230	2.0
P/328	4	PL6*160	S355J0	230	1.1
P/454	2	PL3*95	S355J0	95	0.2
BG/8	7	HFSHS100*100*4.0			73.0
P/435	1	HFSHS100*100*4.0	S355J0	5440	65.3

	P/105	1	PL10*80	S355J0	230	1.4
	P/115	1	PL10*110	S355J0	230	2.0
	P/328	2	PL6*160	S355J0	230	1.1
	P/329	2	PL6*140	S355J0	230	0.8
	P/454	2	PL3*95	S355J0	95	0.2
BG/9		1	HFSHS100*100*4.0			77.9
	P/436	1	HFSHS100*100*4.0	S355J0	5850	70.2
	P/105	1	PL10*80	S355J0	230	1.4
	P/115	1	PL10*110	S355J0	230	2.0
	P/328	2	PL6*160	S355J0	230	1.1
	P/329	2	PL6*140	S355J0	230	0.8
	P/454	2	PL3*95	S355J0	95	0.2
BG/10		1	HFSHS100*100*4.0			76.1
	P/438	1	HFSHS100*100*4.0	S355J0	5465	65.6
	P/105	1	PL10*80	S355J0	230	1.4
	P/115	1	PL10*110	S355J0	230	2.0
	P/328	2	PL6*160	S355J0	230	1.1
	P/330	2	PL6*230	S355J0	250	2.1
	P/334	1	PL6*58	S355J0	150	0.4
	P/454	2	PL3*95	S355J0	95	0.2
BG/11		1	HFSHS100*100*4.0			56.7
	P/442	1	HFSHS100*100*4.0	S355J0	4080	48.9
	P/105	1	PL10*80	S355J0	230	1.4
	P/115	1	PL10*110	S355J0	230	2.0
	P/328	2	PL6*160	S355J0	230	1.1
	P/331	2	PL6*140	S355J0	230	0.9
	P/454	2	PL3*95	S355J0	95	0.2
BG/12		1	HFSHS100*100*4.0			80.8
	P/439	1	HFSHS100*100*4.0	S355J0	5895	70.7
	P/105	1	PL10*80	S355J0	230	1.4
	P/115	1	PL10*110	S355J0	230	2.0
	P/329	2	PL6*140	S355J0	230	0.8
	P/330	2	PL6*230	S355J0	250	2.1
	P/334	1	PL6*58	S355J0	150	0.4
	P/454	2	PL3*95	S355J0	95	0.2
BG/13		1	HFSHS100*100*4.0			82.8
	P/432	1	HFSHS100*100*4.0	S355J0	6235	74.8
	P/105	1	PL10*80	S355J0	230	1.4
	P/116	1	PL10*110	S355J0	250	2.2
	P/325	2	PL6*150	S355J0	230	1.0
	P/326	2	PL6*155	S355J0	230	1.0
	P/454	2	PL3*95	S355J0	95	0.2
BG/14		1	HFSHS100*100*4.0			82.8
	P/432	1	HFSHS100*100*4.0	S355J0	6235	74.8
	P/105	1	PL10*80	S355J0	230	1.4
	P/116	1	PL10*110	S355J0	250	2.2
	P/325	2	PL6*150	S355J0	230	1.0
	P/326	2	PL6*155	S355J0	230	1.0
	P/454	2	PL3*95	S355J0	95	0.2
BG/15		1	HFSHS100*100*4.0			82.9
	P/441	1	HFSHS100*100*4.0	S355J0	6260	75.1
	P/109	1	PL10*80	S355J0	250	1.6
	P/115	1	PL10*110	S355J0	230	2.0
	P/326	2	PL6*155	S355J0	230	1.0
	P/331	2	PL6*140	S355J0	230	0.9
	P/454	2	PL3*95	S355J0	95	0.2

BG/16	1	HFSHS100*100*4.0			82.9
P/441	1	HFSHS100*100*4.0	S355J0	6260	75.1
P/109	1	PL10*80	S355J0	250	1.6
P/115	1	PL10*110	S355J0	230	2.0
P/326	2	PL6*155	S355J0	230	1.0
P/331	2	PL6*140	S355J0	230	0.9
P/454	2	PL3*95	S355J0	95	0.2
BG/17	1	HFSHS100*100*4.0			78.7
P/436	1	HFSHS100*100*4.0	S355J0	5850	70.2
P/109	1	PL10*80	S355J0	250	1.6
P/116	1	PL10*110	S355J0	250	2.2
P/328	4	PL6*160	S355J0	230	1.1
P/454	2	PL3*95	S355J0	95	0.2
BG/18	1	HFSHS100*100*4.0			73.3
P/435	1	HFSHS100*100*4.0	S355J0	5440	65.3
P/109	1	PL10*80	S355J0	250	1.6
P/116	1	PL10*110	S355J0	250	2.2
P/328	2	PL6*160	S355J0	230	1.1
P/329	2	PL6*140	S355J0	230	0.8
P/454	2	PL3*95	S355J0	95	0.2
BG/19	1	HFSHS100*100*4.0			73.3
P/435	1	HFSHS100*100*4.0	S355J0	5440	65.3
P/109	1	PL10*80	S355J0	250	1.6
P/116	1	PL10*110	S355J0	250	2.2
P/328	2	PL6*160	S355J0	230	1.1
P/329	2	PL6*140	S355J0	230	0.8
P/454	2	PL3*95	S355J0	95	0.2
BG/20	1	HFSHS100*100*4.0			78.2
P/436	1	HFSHS100*100*4.0	S355J0	5850	70.2
P/109	1	PL10*80	S355J0	250	1.6
P/116	1	PL10*110	S355J0	250	2.2
P/328	2	PL6*160	S355J0	230	1.1
P/329	2	PL6*140	S355J0	230	0.8
P/454	2	PL3*95	S355J0	95	0.2
BG/21	1	HFSHS100*100*4.0			76.4
P/438	1	HFSHS100*100*4.0	S355J0	5465	65.6
P/109	1	PL10*80	S355J0	250	1.6
P/116	1	PL10*110	S355J0	250	2.2
P/328	2	PL6*160	S355J0	230	1.1
P/330	2	PL6*230	S355J0	250	2.1
P/334	1	PL6*58	S355J0	150	0.4
P/454	2	PL3*95	S355J0	95	0.2
BG/22	1	HFSHS100*100*4.0			81.1
P/439	1	HFSHS100*100*4.0	S355J0	5895	70.7
P/109	1	PL10*80	S355J0	250	1.6
P/116	1	PL10*110	S355J0	250	2.2
P/329	2	PL6*140	S355J0	230	0.8
P/330	2	PL6*230	S355J0	250	2.1
P/334	1	PL6*58	S355J0	150	0.4
P/454	2	PL3*95	S355J0	95	0.2
BG/23	1	HFSHS100*100*4.0			79.4
P/437	1	HFSHS100*100*4.0	S355J0	5650	67.8
P/110	1	PL10*110	S355J0	250	2.2
P/116	1	PL10*110	S355J0	250	2.2
P/328	2	PL6*160	S355J0	230	1.1
P/330	2	PL6*230	S355J0	250	2.1
P/333	1	PL6*88	S355J0	150	0.6

	P/454	2	PL3*95	S355J0	95	0.2
BG/24		1	HFSHS100*100*4.0			84.2
	P/440	1	HFSHS100*100*4.0	S355J0	6050	72.6
	P/110	1	PL10*110	S355J0	250	2.2
	P/116	1	PL10*110	S355J0	250	2.2
	P/328	2	PL6*160	S355J0	230	1.1
	P/330	2	PL6*230	S355J0	250	2.1
	P/333	1	PL6*88	S355J0	150	0.6
	P/454	2	PL3*95	S355J0	95	0.2
BG/25		4	HFSHS100*100*4.0			79.1
	P/437	1	HFSHS100*100*4.0	S355J0	5650	67.8
	P/111	1	PL10*110	S355J0	230	2.0
	P/115	1	PL10*110	S355J0	230	2.0
	P/328	2	PL6*160	S355J0	230	1.1
	P/330	2	PL6*230	S355J0	250	2.1
	P/333	1	PL6*88	S355J0	150	0.6
	P/454	2	PL3*95	S355J0	95	0.2
BG/26		1	HFSHS100*100*4.0			83.9
	P/440	1	HFSHS100*100*4.0	S355J0	6050	72.6
	P/111	1	PL10*110	S355J0	230	2.0
	P/115	1	PL10*110	S355J0	230	2.0
	P/328	2	PL6*160	S355J0	230	1.1
	P/330	2	PL6*230	S355J0	250	2.1
	P/333	1	PL6*88	S355J0	150	0.6
	P/454	2	PL3*95	S355J0	95	0.2
BG/27		1	HFSHS100*100*4.0			79.5
	P/437	1	HFSHS100*100*4.0	S355J0	5650	67.8
	P/112	1	PL10*110	S355J0	280	2.4
	P/115	1	PL10*110	S355J0	230	2.0
	P/328	2	PL6*160	S355J0	230	1.1
	P/330	2	PL6*230	S355J0	250	2.1
	P/333	1	PL6*88	S355J0	150	0.6
	P/454	2	PL3*95	S355J0	95	0.2
BG/28		3	HFSHS100*100*4.0			72.3
	P/443	1	HFSHS100*100*4.0	S355J0	5480	65.7
	P/117	2	PL10*80	S355J0	230	1.4
	P/332	4	PL6*135	S355J0	230	0.8
	P/454	2	PL3*95	S355J0	95	0.2
BG/29		2	HFSHS100*100*4.0			80.8
	P/447	1	HFSHS100*100*4.0	S355J0	6185	74.2
	P/117	2	PL10*80	S355J0	230	1.4
	P/332	4	PL6*135	S355J0	230	0.8
	P/454	2	PL3*95	S355J0	95	0.2
BG/30		6	HFSHS100*100*4.0			77.5
	P/448	1	HFSHS100*100*4.0	S355J0	5910	70.9
	P/117	2	PL10*80	S355J0	230	1.4
	P/332	4	PL6*135	S355J0	230	0.8
	P/454	2	PL3*95	S355J0	95	0.2
BG/31		1	HFSHS100*100*4.0			18.8
	P/444	1	HFSHS100*100*4.0	S355J0	1290	15.5
	P/117	1	PL10*80	S355J0	230	1.4
	P/332	2	PL6*135	S355J0	230	0.8
	P/454	1	PL3*95	S355J0	95	0.2
BG/32		1	HFSHS100*100*4.0			40.3
	P/445	1	HFSHS100*100*4.0	S355J0	3090	37.1

	P/117	1	PL10*80	S355J0	230	1.4
	P/332	2	PL6*135	S355J0	230	0.8
	P/454	1	PL3*95	S355J0	95	0.2
BG/33		2	HFSHS100*100*4.0			45.1
	P/451	1	HFSHS100*100*4.0	S355J0	3490	41.9
	P/125	1	PL10*150	S355J0	150	1.8
	P/200	3	PL8*70	S355J0	110	0.5
BG/34		2	HFSHS100*100*4.0			45.1
	P/451	1	HFSHS100*100*4.0	S355J0	3490	41.9
	P/125	1	PL10*150	S355J0	150	1.8
	P/200	3	PL8*70	S355J0	110	0.5
BG/35		2	HFSHS100*100*4.0			32.6
	P/449	1	HFSHS100*100*4.0	S355J0	2490	29.9
	P/125	1	PL10*150	S355J0	150	1.8
	P/200	2	PL8*70	S355J0	110	0.5
BG/36		1	HFSHS100*100*4.0			32.6
	P/449	1	HFSHS100*100*4.0	S355J0	2490	29.9
	P/125	1	PL10*150	S355J0	150	1.8
	P/200	2	PL8*70	S355J0	110	0.5
BG/37		1	HFSHS100*100*4.0			32.6
	P/449	1	HFSHS100*100*4.0	S355J0	2490	29.9
	P/125	1	PL10*150	S355J0	150	1.8
	P/200	2	PL8*70	S355J0	110	0.5
BG/38		2	HFSHS100*100*4.0			32.1
	P/449	1	HFSHS100*100*4.0	S355J0	2490	29.9
	P/125	1	PL10*150	S355J0	150	1.8
	P/200	1	PL8*70	S355J0	110	0.5
BG/39		1	HFSHS100*100*4.0			32.1
	P/449	1	HFSHS100*100*4.0	S355J0	2490	29.9
	P/125	1	PL10*150	S355J0	150	1.8
	P/200	1	PL8*70	S355J0	110	0.5
BG/40		1	HFSHS100*100*4.0			44.1
	P/451	1	HFSHS100*100*4.0	S355J0	3490	41.9
	P/125	1	PL10*150	S355J0	150	1.8
	P/200	1	PL8*70	S355J0	110	0.5
BG/41		2	HFSHS100*100*4.0			31.6
	P/449	1	HFSHS100*100*4.0	S355J0	2490	29.9
	P/125	1	PL10*150	S355J0	150	1.8
BG/42		1	HFSHS100*100*4.0			31.6
	P/449	1	HFSHS100*100*4.0	S355J0	2490	29.9
	P/125	1	PL10*150	S355J0	150	1.8
BG/43		2	HFSHS100*100*4.0			43.6
	P/451	1	HFSHS100*100*4.0	S355J0	3490	41.9
	P/125	1	PL10*150	S355J0	150	1.8
BG/44		1	HFSHS100*100*4.0			43.6
	P/451	1	HFSHS100*100*4.0	S355J0	3490	41.9
	P/125	1	PL10*150	S355J0	150	1.8
BG/45		42	HFSHS100*100*4.0			24.0
	P/450	1	HFSHS100*100*4.0	S355J0	2000	24.0
BG/46		2	HFSHS100*100*4.0			12.0

	P/452	1	HFSHS100*100*4.0	S355J0	1000	12.0
BG/47		4	HFSHS100*100*4.0			18.0
	P/453	1	HFSHS100*100*4.0	S355J0	1500	18.0
CV/1		1	D24			30.9
	P/404	1	D24	S355J0	1250	4.2
	P/158	2	PL12*100	S355J0	240	1.9
	P/395	1	D24	S355J0	5840	19.8
	Pc/3	1	D60	S355J0	255	3.1
CV/2		1	D24			31.0
	P/404	1	D24	S355J0	1250	4.2
	P/158	2	PL12*100	S355J0	240	1.9
	P/396	1	D24	S355J0	5880	19.9
	Pc/3	1	D60	S355J0	255	3.1
CV/3		4	D24			29.0
	P/404	1	D24	S355J0	1250	4.2
	P/158	2	PL12*100	S355J0	240	1.9
	P/397	1	D24	S355J0	5270	17.9
	Pc/3	1	D60	S355J0	255	3.1
CV/4		4	D24			28.8
	P/404	1	D24	S355J0	1250	4.2
	P/158	2	PL12*100	S355J0	240	1.9
	P/398	1	D24	S355J0	5220	17.7
	Pc/3	1	D60	S355J0	255	3.1
CV/5		4	D24			27.5
	P/404	1	D24	S355J0	1250	4.2
	P/158	2	PL12*100	S355J0	240	1.9
	P/399	1	D24	S355J0	4850	16.4
	Pc/3	1	D60	S355J0	255	3.1
CV/6		4	D24			26.1
	P/404	1	D24	S355J0	1250	4.2
	P/158	2	PL12*100	S355J0	240	1.9
	P/400	1	D24	S355J0	4430	15.0
	Pc/3	1	D60	S355J0	255	3.1
CV/7		2	D24			30.0
	P/401	1	D24	S355J0	850	2.9
	P/158	2	PL12*100	S355J0	240	1.9
	P/402	1	D24	S355J0	5980	20.3
	Pc/3	1	D60	S355J0	255	3.1
CV/8		2	D24			30.0
	P/401	1	D24	S355J0	850	2.9
	P/158	2	PL12*100	S355J0	240	1.9
	P/402	1	D24	S355J0	5980	20.3
	Pc/3	1	D60	S355J0	255	3.1
CV/9		2	D24			28.8
	P/401	1	D24	S355J0	850	2.9
	P/158	2	PL12*100	S355J0	240	1.9
	P/403	1	D24	S355J0	5635	19.1
	Pc/3	1	D60	S355J0	255	3.1
CV/10		4	D24			27.7
	P/404	1	D24	S355J0	1250	4.2
	P/158	2	PL12*100	S355J0	240	1.9
	P/405	1	D24	S355J0	4900	16.6
	Pc/3	1	D60	S355J0	255	3.1

CV/11		4	D24			26.1
	P/404	1	D24	S355J0	1250	4.2
	P/158	2	PL12*100	S355J0	240	1.9
	P/406	1	D24	S355J0	4420	15.0
	Pc/3	1	D60	S355J0	255	3.1
CV/12		1	D24			29.8
	P/404	1	D24	S355J0	1250	4.2
	P/158	2	PL12*100	S355J0	240	1.9
	P/407	1	D24	S355J0	5530	18.8
	Pc/3	1	D60	S355J0	255	3.1
CV/13		4	D24			31.0
	P/404	1	D24	S355J0	1250	4.2
	P/158	2	PL12*100	S355J0	240	1.9
	P/408	1	D24	S355J0	5870	19.9
	Pc/3	1	D60	S355J0	255	3.1
CV/14		4	D24			29.9
	P/404	1	D24	S355J0	1250	4.2
	P/158	2	PL12*100	S355J0	240	1.9
	P/409	1	D24	S355J0	5550	18.8
	Pc/3	1	D60	S355J0	255	3.1
CV/15		1	D24			29.8
	P/404	1	D24	S355J0	1250	4.2
	P/158	1	PL12*100	S355J0	240	1.9
	P/159	1	PL12*100	S355J0	240	1.9
	P/407	1	D24	S355J0	5530	18.8
	Pc/3	1	D60	S355J0	255	3.1
CV/16		12	D16			11.1
	P/371	1	D16	S355J0	800	1.2
	P/215	2	PL8*70	S355J0	160	0.6
	P/372	1	D16	S355J0	5100	7.7
	Pc/1	1	D42	S355J0	170	1.0
CV/17		2	D16			11.1
	P/371	1	D16	S355J0	800	1.2
	P/215	2	PL8*70	S355J0	160	0.6
	P/373	1	D16	S355J0	5120	7.7
	Pc/1	1	D42	S355J0	170	1.0
CV/18		2	D16			11.0
	P/371	1	D16	S355J0	800	1.2
	P/215	2	PL8*70	S355J0	160	0.6
	P/374	1	D16	S355J0	5090	7.7
	Pc/1	1	D42	S355J0	170	1.0
CV/19		12	D16			10.4
	P/371	1	D16	S355J0	800	1.2
	P/215	2	PL8*70	S355J0	160	0.6
	P/375	1	D16	S355J0	4690	7.1
	Pc/1	1	D42	S355J0	170	1.0
CV/20		2	D16			10.5
	P/371	1	D16	S355J0	800	1.2
	P/215	2	PL8*70	S355J0	160	0.6
	P/376	1	D16	S355J0	4710	7.1
	Pc/1	1	D42	S355J0	170	1.0
CV/21		2	D16			10.4
	P/371	1	D16	S355J0	800	1.2

	P/215	2	PL8*70	S355J0	160	0.6
	P/377	1	D16	S355J0	4670	7.0
	Pc/1	1	D42	S355J0	170	1.0
CV/22		4	D20			18.8
	P/378	1	D20	S355J0	800	1.9
	P/93	2	PL10*80	S355J0	200	1.0
	P/379	1	D20	S355J0	5470	12.9
	Pc/2	1	D52	S355J0	200	1.9
CV/23		6	D20			18.6
	P/378	1	D20	S355J0	800	1.9
	P/93	2	PL10*80	S355J0	200	1.0
	P/380	1	D20	S355J0	5410	12.7
	Pc/2	1	D52	S355J0	200	1.9
CV/24		4	D20			18.2
	P/378	1	D20	S355J0	800	1.9
	P/93	2	PL10*80	S355J0	200	1.0
	P/381	1	D20	S355J0	5240	12.3
	Pc/2	1	D52	S355J0	200	1.9
CV/25		4	D20			18.4
	P/378	1	D20	S355J0	800	1.9
	P/93	2	PL10*80	S355J0	200	1.0
	P/382	1	D20	S355J0	5335	12.6
	Pc/2	1	D52	S355J0	200	1.9
CV/26		4	D20			18.4
	P/378	1	D20	S355J0	800	1.9
	P/93	2	PL10*80	S355J0	200	1.0
	P/383	1	D20	S355J0	5320	12.5
	Pc/2	1	D52	S355J0	200	1.9
CV/27		14	D20			18.6
	P/378	1	D20	S355J0	800	1.9
	P/93	2	PL10*80	S355J0	200	1.0
	P/384	1	D20	S355J0	5420	12.8
	Pc/2	1	D52	S355J0	200	1.9
CV/28		2	D20			18.6
	P/378	1	D20	S355J0	800	1.9
	P/93	2	PL10*80	S355J0	200	1.0
	P/385	1	D20	S355J0	5400	12.7
	Pc/2	1	D52	S355J0	200	1.9
CV/29		2	D20			18.6
	P/378	1	D20	S355J0	800	1.9
	P/93	1	PL10*80	S355J0	200	1.0
	P/94	1	PL10*80	S355J0	200	1.0
	P/385	1	D20	S355J0	5400	12.7
	Pc/2	1	D52	S355J0	200	1.9
CV/30		4	D20			17.8
	P/378	1	D20	S355J0	800	1.9
	P/93	2	PL10*80	S355J0	200	1.0
	P/386	1	D20	S355J0	5080	12.0
	Pc/2	1	D52	S355J0	200	1.9
CV/31		8	D20			17.7
	P/378	1	D20	S355J0	800	1.9
	P/93	2	PL10*80	S355J0	200	1.0
	P/387	1	D20	S355J0	5020	11.8
	Pc/2	1	D52	S355J0	200	1.9

CV/32		2	D20			17.3
	P/378	1	D20	S355J0	800	1.9
	P/93	2	PL10*80	S355J0	200	1.0
	P/388	1	D20	S355J0	4850	11.4
	Pc/2	1	D52	S355J0	200	1.9
CV/33		4	D20			17.5
	P/378	1	D20	S355J0	800	1.9
	P/93	2	PL10*80	S355J0	200	1.0
	P/389	1	D20	S355J0	4945	11.6
	Pc/2	1	D52	S355J0	200	1.9
CV/34		2	D20			17.5
	P/378	1	D20	S355J0	800	1.9
	P/93	2	PL10*80	S355J0	200	1.0
	P/390	1	D20	S355J0	4930	11.6
	Pc/2	1	D52	S355J0	200	1.9
CV/35		12	D20			17.7
	P/378	1	D20	S355J0	800	1.9
	P/93	2	PL10*80	S355J0	200	1.0
	P/391	1	D20	S355J0	5030	11.8
	Pc/2	1	D52	S355J0	200	1.9
CV/36		4	D20			17.7
	P/378	1	D20	S355J0	800	1.9
	P/93	2	PL10*80	S355J0	200	1.0
	P/392	1	D20	S355J0	5010	11.8
	Pc/2	1	D52	S355J0	200	1.9
CV/37		2	D20			17.2
	P/378	1	D20	S355J0	800	1.9
	P/93	2	PL10*80	S355J0	200	1.0
	P/393	1	D20	S355J0	4830	11.4
	Pc/2	1	D52	S355J0	200	1.9
CV/38		2	D20			17.4
	P/378	1	D20	S355J0	800	1.9
	P/93	2	PL10*80	S355J0	200	1.0
	P/394	1	D20	S355J0	4910	11.6
	Pc/2	1	D52	S355J0	200	1.9
PI/1		4	D36			151.6
	B/10	1	D36	S355J0	860	6.4
	B/1	8	PL10*90	S355J0	90	0.6
	B/3	2	PL20*200	S355J0	730	22.9
	B/5	8	PL20*90	S355J0	90	1.3
	B/7	20	PL8*80	S355J0	140	0.4
	B/8	4	PL8*140	S355J0	154	1.3
	B/9	2	PL8*114	S355J0	140	1.0
	B/10	7	D36	S355J0	860	6.4
	B/11	8	L50*5	S355J0	50	0.2
	B/14	4	L50*5	S355J0	616	2.3
	B/15	4	L50*5	S355J0	816	3.1
	Bc/1	16	NUT_M36	GR. 8.8	29	0.0
PI/2		8	D36			150.1
	B/10	1	D36	S355J0	860	6.4
	B/1	8	PL10*90	S355J0	90	0.6
	B/3	2	PL20*200	S355J0	730	22.9
	B/5	8	PL20*90	S355J0	90	1.3
	B/7	20	PL8*80	S355J0	140	0.4
	B/8	4	PL8*140	S355J0	154	1.3

	B/9	2	PL8*114	S355J0	140	1.0
	B/10	7	D36	S355J0	860	6.4
	B/11	8	L50*5	S355J0	50	0.2
	B/14	4	L50*5	S355J0	616	2.3
	B/17	4	L50*5	S355J0	716	2.7
	Bc/1	16	NUT_M36	GR. 8.8	29	0.0
PI/3		2	D36			127.1
	B/10	1	D36	S355J0	860	6.4
	B/1	6	PL10*90	S355J0	90	0.6
	B/4	2	PL20*200	S355J0	680	21.4
	B/5	6	PL20*90	S355J0	90	1.3
	B/6	24	PL8*115	S355J0	150	0.7
	B/10	5	D36	S355J0	860	6.4
	B/11	6	L50*5	S355J0	50	0.2
	B/16	8	L50*5	S355J0	566	2.1
	Bc/1	12	NUT_M36	GR. 8.8	29	0.0
PI/4		9	D36			84.1
	B/10	1	D36	S355J0	860	6.4
	B/1	4	PL10*90	S355J0	90	0.6
	B/2	4	PL20*200	S355J0	200	6.3
	B/5	4	PL20*90	S355J0	90	1.3
	B/6	16	PL8*115	S355J0	150	0.7
	B/10	3	D36	S355J0	860	6.4
	B/11	4	L50*5	S355J0	50	0.2
	B/12	8	L50*5	S355J0	466	1.8
	Bc/1	8	NUT_M36	GR. 8.8	29	0.0
PI/5		10	D36			85.6
	B/10	1	D36	S355J0	860	6.4
	B/1	4	PL10*90	S355J0	90	0.6
	B/2	4	PL20*200	S355J0	200	6.3
	B/5	4	PL20*90	S355J0	90	1.3
	B/6	16	PL8*115	S355J0	150	0.7
	B/10	3	D36	S355J0	860	6.4
	B/11	4	L50*5	S355J0	50	0.2
	B/13	8	L50*5	S355J0	516	1.9
	Bc/1	8	NUT_M36	GR. 8.8	29	0.0
PN/1		1	C150/1.2			19.6
	P/223	1	C150/1.2	S350GD+Z	7780	19.6
PN/2		1	C150/1.2			19.0
	P/224	1	C150/1.2	S350GD+Z	7545	19.0
PN/3		1	C150/1.2			15.6
	P/225	1	C150/1.2	S350GD+Z	6213	15.6
PN/4		1	C150/1.2			16.6
	P/226	1	C150/1.2	S350GD+Z	6600	16.6
PN/5		1	C150/1.2			15.9
	P/227	1	C150/1.2	S350GD+Z	6325	15.9
PN/6		1	C150/1.2			15.4
	P/228	1	C150/1.2	S350GD+Z	6120	15.4
PN/7		1	C150/1.2			18.2
	P/229	1	C150/1.2	S350GD+Z	7250	18.2
PN/8		1	C150/1.2			17.6
	P/230	1	C150/1.2	S350GD+Z	7000	17.6

PN/9		1	C150/1.2			17.5
	P/231	1	C150/1.2	S350GD+Z	6970	17.5
PN/10		1	C150/1.2			18.0
	P/232	1	C150/1.2	S350GD+Z	7155	18.0
PN/11		1	C150/1.2			15.3
	P/233	1	C150/1.2	S350GD+Z	6100	15.3
PN/12		2	C150/1.2			15.1
	P/234	1	C150/1.2	S350GD+Z	6000	15.1
PN/13		1	C150/1.2			14.9
	P/235	1	C150/1.2	S350GD+Z	5900	14.9
PN/14		1	C150/1.2			13.8
	P/236	1	C150/1.2	S350GD+Z	5500	13.8
PN/15		3	C150/1.2			14.9
	P/237	1	C150/1.2	S350GD+Z	5930	14.9
PN/16		4	C150/1.2			23.2
	P/238	1	C150/1.2	S350GD+Z	9235	23.2
PN/17		4	C150/1.2			18.8
	P/239	1	C150/1.2	S350GD+Z	7500	18.8
PN/18		2	C150/1.2			8.5
	P/240	1	C150/1.2	S350GD+Z	3370	8.5
PN/19		2	C150/1.2			23.3
	P/241	1	C150/1.2	S350GD+Z	9270	23.3
PN/20		2	C150/1.2			1.6
	P/242	1	C150/1.2	S350GD+Z	620	1.6
PN/21		1	C150/1.2			1.6
	P/243	1	C150/1.2	S350GD+Z	620	1.6
PN/22		1	C150/1.2			11.0
	P/244	1	C150/1.2	S350GD+Z	4380	11.0
PN/23		1	C150/1.2			9.1
	P/245	1	C150/1.2	S350GD+Z	3630	9.1
PN/24		1	C150/1.2			12.9
	P/246	1	C150/1.2	S350GD+Z	5150	12.9
PN/25		3	Z150/2.0			28.2
	P/247	1	Z150/2.0	S350GD+Z	6685	28.2
PN/26		3	Z150/2.0			30.9
	P/248	1	Z150/2.0	S350GD+Z	7318	30.9
PN/27		3	Z150/2.0			29.1
	P/249	1	Z150/2.0	S350GD+Z	6895	29.1
PN/28		3	Z150/2.0			29.1
	P/250	1	Z150/2.0	S350GD+Z	6902	29.1
PN/29		2	Z150/2.0			21.3
	P/251	1	Z150/2.0	S350GD+Z	5040	21.3
PN/30		2	Z150/2.0			31.2

	P/252	1	Z150/2.0	S350GD+Z	7400	31.2
PN/31		4	Z150/2.0			29.1
	P/253	1	Z150/2.0	S350GD+Z	6897	29.1
PN/32		7	Z150/2.0			29.1
	P/254	1	Z150/2.0	S350GD+Z	6900	29.1
PN/33		1	Z150/2.0			29.9
	P/255	1	Z150/2.0	S350GD+Z	7100	29.9
PN/34		2	Z150/2.0			30.2
	P/256	1	Z150/2.0	S350GD+Z	7150	30.2
PN/35		4	Z150/2.0			30.2
	P/257	1	Z150/2.0	S350GD+Z	7160	30.2
PN/36		1	Z150/2.0			30.2
	P/258	1	Z150/2.0	S350GD+Z	7150	30.2
PN/37		1	Z150/2.0			29.9
	P/259	1	Z150/2.0	S350GD+Z	7100	29.9
PN/38		3	Z150/2.0			29.9
	P/260	1	Z150/2.0	S350GD+Z	7100	29.9
PN/39		1	Z150/2.0			29.9
	P/261	1	Z150/2.0	S350GD+Z	7100	29.9
PN/40		2	Z150/1.5			22.5
	P/262	1	Z150/1.5	S350GD+Z	7150	22.5
PN/41		1	Z150/1.5			22.5
	P/263	1	Z150/1.5	S350GD+Z	7150	22.5
PN/42		1	Z150/1.5			20.8
	P/264	1	Z150/1.5	S350GD+Z	6600	20.8
PN/43		6	Z150/1.5			20.8
	P/265	1	Z150/1.5	S350GD+Z	6600	20.8
PN/44		4	Z150/1.5			20.8
	P/266	1	Z150/1.5	S350GD+Z	6600	20.8
PN/45		3	Z150/1.5			22.5
	P/267	1	Z150/1.5	S350GD+Z	7150	22.5
PN/46		2	Z150/1.5			20.8
	P/268	1	Z150/1.5	S350GD+Z	6600	20.8
PN/47		1	Z150/1.5			22.5
	P/269	1	Z150/1.5	S350GD+Z	7150	22.5
PN/48		4	Z150/1.5			20.8
	P/270	1	Z150/1.5	S350GD+Z	6600	20.8
PN/49		4	Z150/1.5			20.8
	P/271	1	Z150/1.5	S350GD+Z	6600	20.8
PN/50		4	Z150/1.5			22.5
	P/272	1	Z150/1.5	S350GD+Z	7160	22.5
PN/51		4	Z150/1.5			22.5
	P/273	1	Z150/1.5	S350GD+Z	7160	22.5

PN/53		7	Z150/1.5			20.8
	P/275	1	Z150/1.5	S350GD+Z	6600	20.8
PN/54		3	Z150/1.5			20.8
	P/276	1	Z150/1.5	S350GD+Z	6600	20.8
PN/55		1	Z150/1.5			20.8
	P/277	1	Z150/1.5	S350GD+Z	6600	20.8
PN/56		1	Z150/1.5			22.5
	P/278	1	Z150/1.5	S350GD+Z	7150	22.5
PN/57		2	Z150/1.5			22.4
	P/279	1	Z150/1.5	S350GD+Z	7100	22.4
PN/58		3	Z150/1.5			22.4
	P/280	1	Z150/1.5	S350GD+Z	7100	22.4
PN/59		1	Z150/1.5			22.4
	P/281	1	Z150/1.5	S350GD+Z	7100	22.4
PN/60		1	Z150/1.5			20.8
	P/282	1	Z150/1.5	S350GD+Z	6600	20.8
PN/61		3	Z150/1.5			21.2
	P/283	1	Z150/1.5	S350GD+Z	6720	21.2
PN/62		1	Z150/1.5			22.8
	P/284	1	Z150/1.5	S350GD+Z	7250	22.8
PN/63		2	Z150/1.5			17.1
	P/285	1	Z150/1.5	S350GD+Z	5423	17.1
PN/64		3	Z150/1.5			20.8
	P/286	1	Z150/1.5	S350GD+Z	6605	20.8
PN/65		3	Z150/1.5			22.8
	P/287	1	Z150/1.5	S350GD+Z	7250	22.8
PN/66		1	Z150/1.5			14.7
	P/288	1	Z150/1.5	S350GD+Z	4666	14.7
PN/67		2	Z150/1.5			2.6
	P/289	1	Z150/1.5	S350GD+Z	840	2.6
PN/68		1	Z150/1.5			2.1
	P/290	1	Z150/1.5	S350GD+Z	680	2.1
PN/69		1	Z150/1.5			7.5
	P/291	1	Z150/1.5	S350GD+Z	2390	7.5
PN/70		3	Z150/1.5			23.6
	P/292	1	Z150/1.5	S350GD+Z	7490	23.6
PN/71		3	Z150/1.5			25.9
	P/293	1	Z150/1.5	S350GD+Z	8235	25.9
PN/72		1	Z150/1.5			20.8
	P/294	1	Z150/1.5	S350GD+Z	6600	20.8
PN/73		1	Z150/1.5			11.8
	P/295	1	Z150/1.5	S350GD+Z	3755	11.8

PN/74		14	Z250/2.0			48.4
	P/296	1	Z250/2.0	S350GD+Z	7120	48.4
PN/75		9	Z250/2.0			48.4
	P/297	1	Z250/2.0	S350GD+Z	7120	48.4
PN/76		5	Z250/2.0			48.4
	P/298	1	Z250/2.0	S350GD+Z	7120	48.4
PN/77		5	Z250/2.0			48.1
	P/299	1	Z250/2.0	S350GD+Z	7075	48.1
PN/78		5	Z250/2.0			45.1
	P/300	1	Z250/2.0	S350GD+Z	6645	45.1
PN/79		5	Z250/2.0			44.8
	P/301	1	Z250/2.0	S350GD+Z	6600	44.8
PN/80		5	Z250/2.0			44.8
	P/302	1	Z250/2.0	S350GD+Z	6600	44.8
PN/81		9	Z250/2.0			50.3
	P/303	1	Z250/2.0	S350GD+Z	7403	50.3
PN/82		9	Z250/2.0			46.9
	P/304	1	Z250/2.0	S350GD+Z	6900	46.9
PN/83		9	Z250/2.0			46.8
	P/305	1	Z250/2.0	S350GD+Z	6897	46.8
PN/84		9	Z250/2.0			46.9
	P/306	1	Z250/2.0	S350GD+Z	6900	46.9
PN/85		9	Z250/2.0			46.8
	P/307	1	Z250/2.0	S350GD+Z	6897	46.8
PN/86		9	Z250/2.0			50.3
	P/308	1	Z250/2.0	S350GD+Z	7403	50.3
PN/87		2	Z250/1.5			33.5
	P/309	1	Z250/1.5	S350GD+Z	6600	33.5
PN/88		2	Z250/1.5			33.5
	P/310	1	Z250/1.5	S350GD+Z	6600	33.5
PN/89		2	Z250/1.5			36.2
	P/311	1	Z250/1.5	S350GD+Z	7120	36.2
PN/90		2	Z250/1.5			36.2
	P/312	1	Z250/1.5	S350GD+Z	7120	36.2
PN/91		1	Z250/1.5			35.1
	P/313	1	Z250/1.5	S350GD+Z	6900	35.1
PN/92		1	Z250/1.5			35.0
	P/314	1	Z250/1.5	S350GD+Z	6897	35.0
PN/93		1	Z250/1.5			37.6
	P/315	1	Z250/1.5	S350GD+Z	7403	37.6
PN/94		1	Z250/1.5			36.7
	P/316	1	Z250/1.5	S350GD+Z	7215	36.7
PN/95		1	Z250/1.5			35.1

	P/317	1	Z250/1.5	S350GD+Z	6900	35.1
PN/96		1	Z250/1.5			35.0
	P/318	1	Z250/1.5	S350GD+Z	6897	35.0
PN/97		1	Z250/1.5			37.6
	P/319	1	Z250/1.5	S350GD+Z	7403	37.6
PN/98		1	Z250/1.5			36.7
	P/320	1	Z250/1.5	S350GD+Z	7215	36.7
PN/99		18	Z250/1.5			33.5
	P/321	1	Z250/1.5	S350GD+Z	6600	33.5
PN/100		18	Z250/1.5			33.5
	P/322	1	Z250/1.5	S350GD+Z	6600	33.5
PN/101		9	Z250/1.5			36.2
	P/323	1	Z250/1.5	S350GD+Z	7120	36.2
PN/102		9	Z250/1.5			36.2
	P/324	1	Z250/1.5	S350GD+Z	7120	36.2
PN/103		4	Z150/2.5			39.2
	P/335	1	Z150/2.5	S350GD+Z	7400	39.2
PN/104		2	Z150/2.5			38.8
	P/336	1	Z150/2.5	S350GD+Z	7320	38.8
PN/105		2	Z150/2.5			38.7
	P/337	1	Z150/2.5	S350GD+Z	7300	38.7
PN/106		5	Z150/2.5			38.7
	P/338	1	Z150/2.5	S350GD+Z	7300	38.7
PN/107		4	Z150/2.5			38.9
	P/339	1	Z150/2.5	S350GD+Z	7350	38.9
PN/108		9	Z150/2.5			38.7
	P/340	1	Z150/2.5	S350GD+Z	7300	38.7
PN/109		1	Z150/2.5			39.2
	P/341	1	Z150/2.5	S350GD+Z	7400	39.2
PN/110		2	Z150/2.5			38.7
	P/342	1	Z150/2.5	S350GD+Z	7300	38.7
PN/111		2	Z150/2.5			38.8
	P/343	1	Z150/2.5	S350GD+Z	7320	38.8
PN/112		5	Z150/2.5			37.6
	P/344	1	Z150/2.5	S350GD+Z	7100	37.6
PN/113		2	Z150/2.5			37.6
	P/345	1	Z150/2.5	S350GD+Z	7100	37.6
PN/114		2	Z150/2.5			37.6
	P/346	1	Z150/2.5	S350GD+Z	7100	37.6
PN/115		1	Z150/2.5			33.0
	P/347	1	Z150/2.5	S350GD+Z	6230	33.0
PN/116		1	Z150/2.5			33.0
	P/348	1	Z150/2.5	S350GD+Z	6230	33.0

PN/117	4	Z150/2.5			34.8
P/349	1	Z150/2.5	S350GD+Z	6580	34.8
PN/118	1	Z150/2.5			32.6
P/350	1	Z150/2.5	S350GD+Z	6150	32.6
PN/119	2	Z150/2.5			41.8
P/351	1	Z150/2.5	S350GD+Z	7903	41.8
PN/120	2	Z150/2.5			37.4
P/352	1	Z150/2.5	S350GD+Z	7063	37.4
PN/121	5	Z250/2.5			58.7
P/353	1	Z250/2.5	S350GD+Z	6897	58.7
PN/122	9	Z250/2.5			61.2
P/354	1	Z250/2.5	S350GD+Z	7187	61.2
PN/123	9	Z250/2.5			61.2
P/355	1	Z250/2.5	S350GD+Z	7187	61.2
PN/124	5	Z250/2.5			63.0
P/356	1	Z250/2.5	S350GD+Z	7403	63.0
RL/1	12	HFSHS100*100*4.0			63.6
P/410	1	HFSHS100*100*4.0	S355J0	4970	59.6
P/103	2	PL10*120	S355J0	190	1.8
P/455	4	PL3*43	S355J0	96	0.1
RL/2	8	HFSHS100*100*4.0			68.7
P/411	1	HFSHS100*100*4.0	S355J0	5400	64.8
P/103	2	PL10*120	S355J0	190	1.8
P/455	4	PL3*43	S355J0	96	0.1
RL/3	4	HFSHS100*100*4.0			70.2
P/412	1	HFSHS100*100*4.0	S355J0	5520	66.2
P/103	2	PL10*120	S355J0	190	1.8
P/455	4	PL3*43	S355J0	96	0.1
RL/4	4	HFSHS100*100*4.0			71.1
P/413	1	HFSHS100*100*4.0	S355J0	5600	67.2
P/103	2	PL10*120	S355J0	190	1.8
P/455	4	PL3*43	S355J0	96	0.1
RL/5	8	HFSHS100*100*4.0			69.2
P/414	1	HFSHS100*100*4.0	S355J0	5440	65.3
P/103	2	PL10*120	S355J0	190	1.8
P/455	4	PL3*43	S355J0	96	0.1
RL/6	4	HFSHS100*100*4.0			65.0
P/415	1	HFSHS100*100*4.0	S355J0	5090	61.1
P/103	2	PL10*120	S355J0	190	1.8
P/455	4	PL3*43	S355J0	96	0.1
RL/7	4	HFSHS100*100*4.0			66.0
P/416	1	HFSHS100*100*4.0	S355J0	5170	62.0
P/103	2	PL10*120	S355J0	190	1.8
P/455	4	PL3*43	S355J0	96	0.1
RL/8	12	HFSHS100*100*4.0			64.1
P/417	1	HFSHS100*100*4.0	S355J0	5010	60.1
P/103	2	PL10*120	S355J0	190	1.8
P/455	4	PL3*43	S355J0	96	0.1

RL/9		2	HFSHS100*100*4.0			70.1
	P/418	1	HFSHS100*100*4.0	S355J0	5515	66.2
	P/103	2	PL10*120	S355J0	190	1.8
	P/455	2	PL3*43	S355J0	96	0.1
	P/456	1	PL3*38	S355J0	96	0.1
	P/457	1	PL3*48	S355J0	96	0.1
RL/10		2	HFSHS100*100*4.0			69.8
	P/419	1	HFSHS100*100*4.0	S355J0	5490	65.9
	P/103	2	PL10*120	S355J0	190	1.8
	P/455	4	PL3*43	S355J0	96	0.1
RL/11		4	HFSHS100*100*4.0			68.8
	P/420	1	HFSHS100*100*4.0	S355J0	5405	64.8
	P/103	2	PL10*120	S355J0	190	1.8
	P/455	4	PL3*43	S355J0	96	0.1
RL/12		2	HFSHS100*100*4.0			68.9
	P/421	1	HFSHS100*100*4.0	S355J0	5410	64.9
	P/103	2	PL10*120	S355J0	190	1.8
	P/455	4	PL3*43	S355J0	96	0.1
RL/13		8	HFSHS100*100*4.0			70.1
	P/422	1	HFSHS100*100*4.0	S355J0	5510	66.1
	P/103	2	PL10*120	S355J0	190	1.8
	P/455	4	PL3*43	S355J0	96	0.1
RL/14		4	HFSHS100*100*4.0			70.4
	P/423	1	HFSHS100*100*4.0	S355J0	5537	66.4
	P/103	2	PL10*120	S355J0	190	1.8
	P/455	4	PL3*43	S355J0	96	0.1
RL/15		4	HFSHS100*100*4.0			69.2
	P/424	1	HFSHS100*100*4.0	S355J0	5435	65.2
	P/103	2	PL10*120	S355J0	190	1.8
	P/455	4	PL3*43	S355J0	96	0.1
RL/16		2	HFSHS100*100*4.0			64.0
	P/425	1	HFSHS100*100*4.0	S355J0	5005	60.0
	P/103	2	PL10*120	S355J0	190	1.8
	P/455	4	PL3*43	S355J0	96	0.1
RL/17		8	HFSHS100*100*4.0			64.9
	P/426	1	HFSHS100*100*4.0	S355J0	5080	60.9
	P/103	2	PL10*120	S355J0	190	1.8
	P/455	4	PL3*43	S355J0	96	0.1
RL/18		2	HFSHS100*100*4.0			63.8
	P/427	1	HFSHS100*100*4.0	S355J0	4985	59.8
	P/103	2	PL10*120	S355J0	190	1.8
	P/455	4	PL3*43	S355J0	96	0.1
RL/19		4	HFSHS100*100*4.0			65.2
	P/428	1	HFSHS100*100*4.0	S355J0	5107	61.3
	P/103	2	PL10*120	S355J0	190	1.8
	P/455	4	PL3*43	S355J0	96	0.1
RL/20		2	HFSHS100*100*4.0			65.0
	P/429	1	HFSHS100*100*4.0	S355J0	5085	61.0
	P/103	2	PL10*120	S355J0	190	1.8
	P/455	2	PL3*43	S355J0	96	0.1
	P/456	1	PL3*38	S355J0	96	0.1
	P/457	1	PL3*48	S355J0	96	0.1

RL/21	2	HFSHS100*100*4.0			64.7
P/430	1	HFSHS100*100*4.0	S355J0	5060	60.7
P/103	2	PL10*120	S355J0	190	1.8
P/455	4	PL3*43	S355J0	96	0.1
RL/22	4	HFSHS100*100*4.0			69.0
P/431	1	HFSHS100*100*4.0	S355J0	5425	65.1
P/103	2	PL10*120	S355J0	190	1.8
P/455	4	PL3*43	S355J0	96	0.1
RT/1	1	IPE200			142.1
P/220	1	IPE200	S355J0	3818	85.4
P/58	4	PL10*45	S355J0	182	0.6
P/96	2	PL10*147	S355J0	183	1.8
P/119	2	PL10*100	S355J0	100	0.8
P/120	1	PL10*100	S355J0	601	4.7
P/121	1	PL10*100	S355J0	651	5.1
P/144	1	PL12*90	S355J0	89	0.5
P/145	1	PL12*90	S355J0	101	0.5
P/181	2	PL12*160	S355J0	460	6.9
P/207	2	PL8*113	S355J0	118	0.7
P/208	1	PL8*112	S355J0	119	0.7
P/209	1	PL8*118	S355J0	122	0.7
P/211	2	PL8*113	S355J0	118	0.7
P/212	1	PL8*111	S355J0	120	0.7
P/213	1	PL8*119	S355J0	123	0.7
P/216	1	PL8*142	S355J0	705	4.4
P/217	1	PL8*143	S355J0	668	4.2
P/357	5	UPN80	S355J0	235	2.0
RT/2	1	IPE200			138.2
P/220	1	IPE200	S355J0	3818	85.4
P/58	5	PL10*45	S355J0	182	0.6
P/96	1	PL10*147	S355J0	183	1.8
P/119	2	PL10*100	S355J0	100	0.8
P/120	1	PL10*100	S355J0	601	4.7
P/121	1	PL10*100	S355J0	651	5.1
P/144	1	PL12*90	S355J0	89	0.5
P/145	1	PL12*90	S355J0	101	0.5
P/181	2	PL12*160	S355J0	460	6.9
P/207	2	PL8*113	S355J0	118	0.7
P/208	1	PL8*112	S355J0	119	0.7
P/209	1	PL8*118	S355J0	122	0.7
P/216	1	PL8*142	S355J0	705	4.4
P/217	1	PL8*143	S355J0	668	4.2
P/357	5	UPN80	S355J0	235	2.0
RT/3	1	IPE200			138.2
P/220	1	IPE200	S355J0	3818	85.4
P/58	5	PL10*45	S355J0	182	0.6
P/96	1	PL10*147	S355J0	183	1.8
P/119	2	PL10*100	S355J0	100	0.8
P/120	1	PL10*100	S355J0	601	4.7
P/121	1	PL10*100	S355J0	651	5.1
P/144	1	PL12*90	S355J0	89	0.5
P/145	1	PL12*90	S355J0	101	0.5
P/181	2	PL12*160	S355J0	460	6.9
P/211	2	PL8*113	S355J0	118	0.7
P/212	1	PL8*111	S355J0	120	0.7
P/213	1	PL8*119	S355J0	123	0.7
P/216	1	PL8*142	S355J0	705	4.4
P/217	1	PL8*143	S355J0	668	4.2
P/357	5	UPN80	S355J0	235	2.0

RT/4	2	IPE200			140.8
P/221	1	IPE200	S355J0	3728	83.4
P/58	4	PL10*45	S355J0	182	0.6
P/96	2	PL10*147	S355J0	183	1.8
P/119	2	PL10*100	S355J0	100	0.8
P/120	1	PL10*100	S355J0	601	4.7
P/121	1	PL10*100	S355J0	651	5.1
P/144	1	PL12*90	S355J0	89	0.5
P/145	1	PL12*90	S355J0	101	0.5
P/181	1	PL12*160	S355J0	460	6.9
P/182	1	PL12*180	S355J0	460	7.8
P/207	4	PL8*113	S355J0	118	0.7
P/208	4	PL8*112	S355J0	119	0.7
P/216	1	PL8*142	S355J0	705	4.4
P/217	1	PL8*143	S355J0	668	4.2
P/357	5	UPN80	S355J0	235	2.0
RT/5	1	IPE200			140.3
P/222	1	IPE200	S355J0	3702	82.8
P/58	4	PL10*45	S355J0	182	0.6
P/96	2	PL10*147	S355J0	183	1.8
P/119	2	PL10*100	S355J0	100	0.8
P/120	1	PL10*100	S355J0	601	4.7
P/121	1	PL10*100	S355J0	651	5.1
P/144	1	PL12*90	S355J0	89	0.5
P/145	1	PL12*90	S355J0	101	0.5
P/181	1	PL12*160	S355J0	460	6.9
P/182	1	PL12*180	S355J0	460	7.8
P/207	4	PL8*113	S355J0	118	0.7
P/208	2	PL8*112	S355J0	119	0.7
P/210	2	PL8*115	S355J0	120	0.7
P/216	1	PL8*142	S355J0	705	4.4
P/217	1	PL8*143	S355J0	668	4.2
P/357	5	UPN80	S355J0	235	2.0
RT/6	2	IPE200			140.8
P/221	1	IPE200	S355J0	3728	83.4
P/58	4	PL10*45	S355J0	182	0.6
P/96	2	PL10*147	S355J0	183	1.8
P/119	2	PL10*100	S355J0	100	0.8
P/120	1	PL10*100	S355J0	601	4.7
P/121	1	PL10*100	S355J0	651	5.1
P/144	1	PL12*90	S355J0	89	0.5
P/145	1	PL12*90	S355J0	101	0.5
P/181	1	PL12*160	S355J0	460	6.9
P/182	1	PL12*180	S355J0	460	7.8
P/211	4	PL8*113	S355J0	118	0.7
P/212	4	PL8*111	S355J0	120	0.7
P/216	1	PL8*142	S355J0	705	4.4
P/217	1	PL8*143	S355J0	668	4.2
P/357	5	UPN80	S355J0	235	2.0
RT/7	1	IPE200			140.4
P/222	1	IPE200	S355J0	3702	82.8
P/58	4	PL10*45	S355J0	182	0.6
P/96	2	PL10*147	S355J0	183	1.8
P/119	2	PL10*100	S355J0	100	0.8
P/120	1	PL10*100	S355J0	601	4.7
P/121	1	PL10*100	S355J0	651	5.1
P/144	1	PL12*90	S355J0	89	0.5
P/145	1	PL12*90	S355J0	101	0.5
P/181	1	PL12*160	S355J0	460	6.9
P/182	1	PL12*180	S355J0	460	7.8

	P/211	4	PL8*113	S355J0	118	0.7
	P/212	2	PL8*111	S355J0	120	0.7
	P/214	2	PL8*123	S355J0	123	0.7
	P/216	1	PL8*142	S355J0	705	4.4
	P/217	1	PL8*143	S355J0	668	4.2
	P/357	5	UPN80	S355J0	235	2.0
RT/8		1	IPE450			991.3
	P/191	1	IPE450	S355J0	8710	675.5
	P/41	1	PL15*100	S355J0	98	0.8
	P/43	4	PL15*90	S355J0	420	4.4
	P/44	2	PL15*100	S355J0	190	2.2
	P/45	1	PL15*190	S355J0	2107	47.1
	P/46	1	PL15*190	S355J0	2594	58.0
	P/50	4	PL10*190	S355J0	421	4.0
	P/63	1	PL10*149	S355J0	158	1.3
	P/66	1	PL10*149	S355J0	158	1.3
	P/68	1	PL10*149	S355J0	153	1.3
	P/70	1	PL10*149	S355J0	157	1.3
	P/71	1	PL10*150	S355J0	153	1.3
	P/72	2	PL10*144	S355J0	154	1.2
	P/73	1	PL10*144	S355J0	159	1.2
	P/74	1	PL10*143	S355J0	159	1.2
	P/75	1	PL10*146	S355J0	161	1.3
	P/128	1	PL10*375	S355J0	2630	44.7
	P/129	1	PL10*328	S355J0	2170	33.3
	P/131	1	PL20*410	S355J0	830	31.2
	P/132	1	PL20*210	S355J0	960	31.7
	P/357	9	UPN80	S355J0	235	2.0
RT/9		1	IPE450			989.0
	P/191	1	IPE450	S355J0	8710	675.5
	P/41	1	PL15*100	S355J0	98	0.8
	P/43	4	PL15*90	S355J0	420	4.4
	P/44	2	PL15*100	S355J0	190	2.2
	P/45	1	PL15*190	S355J0	2107	47.1
	P/46	1	PL15*190	S355J0	2594	58.0
	P/50	4	PL10*190	S355J0	421	4.0
	P/87	4	PL10*149	S355J0	157	1.3
	P/88	2	PL10*149	S355J0	162	1.3
	P/90	2	PL10*147	S355J0	162	1.3
	P/128	1	PL10*375	S355J0	2630	44.7
	P/129	1	PL10*328	S355J0	2170	33.3
	P/131	1	PL20*410	S355J0	830	31.2
	P/132	1	PL20*210	S355J0	960	31.7
	P/357	9	UPN80	S355J0	235	2.0
RT/10		1	IPE450			993.3
	P/192	1	IPE450	S355J0	8735	677.5
	P/41	1	PL15*100	S355J0	98	0.8
	P/43	4	PL15*90	S355J0	420	4.4
	P/44	2	PL15*100	S355J0	190	2.2
	P/45	1	PL15*190	S355J0	2107	47.1
	P/46	1	PL15*190	S355J0	2594	58.0
	P/50	4	PL10*190	S355J0	421	4.0
	P/63	1	PL10*149	S355J0	158	1.3
	P/64	1	PL10*148	S355J0	159	1.3
	P/66	1	PL10*149	S355J0	158	1.3
	P/68	1	PL10*149	S355J0	153	1.3
	P/70	1	PL10*149	S355J0	157	1.3
	P/71	1	PL10*150	S355J0	153	1.3
	P/72	2	PL10*144	S355J0	154	1.2
	P/73	2	PL10*144	S355J0	159	1.2
	P/128	1	PL10*375	S355J0	2630	44.7

	P/129	1	PL10*328	S355J0	2170	33.3
	P/131	1	PL20*410	S355J0	830	31.2
	P/132	1	PL20*210	S355J0	960	31.7
	P/357	9	UPN80	S355J0	235	2.0
RT/11		1	IPE450			993.5
	P/192	1	IPE450	S355J0	8735	677.5
	P/41	1	PL15*100	S355J0	98	0.8
	P/43	4	PL15*90	S355J0	420	4.4
	P/44	2	PL15*100	S355J0	190	2.2
	P/45	1	PL15*190	S355J0	2107	47.1
	P/46	1	PL15*190	S355J0	2594	58.0
	P/50	4	PL10*190	S355J0	421	4.0
	P/71	1	PL10*149	S355J0	154	1.3
	P/78	1	PL10*157	S355J0	163	1.3
	P/79	1	PL10*153	S355J0	162	1.3
	P/81	1	PL10*151	S355J0	160	1.3
	P/84	1	PL10*154	S355J0	160	1.3
	P/85	1	PL10*156	S355J0	157	1.3
	P/86	2	PL10*144	S355J0	155	1.2
	P/89	2	PL10*144	S355J0	160	1.2
	P/128	1	PL10*375	S355J0	2630	44.7
	P/129	1	PL10*328	S355J0	2170	33.3
	P/131	1	PL20*410	S355J0	830	31.2
	P/132	1	PL20*210	S355J0	960	31.7
	P/357	9	UPN80	S355J0	235	2.0
RT/12		1	IPE450			993.5
	P/192	1	IPE450	S355J0	8735	677.5
	P/41	1	PL15*100	S355J0	98	0.8
	P/43	4	PL15*90	S355J0	420	4.4
	P/44	2	PL15*100	S355J0	190	2.2
	P/45	1	PL15*190	S355J0	2107	47.1
	P/46	1	PL15*190	S355J0	2594	58.0
	P/50	4	PL10*190	S355J0	421	4.0
	P/71	1	PL10*149	S355J0	154	1.3
	P/78	1	PL10*157	S355J0	163	1.3
	P/79	1	PL10*153	S355J0	162	1.3
	P/81	1	PL10*151	S355J0	160	1.3
	P/84	1	PL10*154	S355J0	160	1.3
	P/85	1	PL10*156	S355J0	157	1.3
	P/86	2	PL10*144	S355J0	155	1.2
	P/89	2	PL10*144	S355J0	160	1.2
	P/128	1	PL10*375	S355J0	2630	44.7
	P/129	1	PL10*328	S355J0	2170	33.3
	P/131	1	PL20*410	S355J0	830	31.2
	P/132	1	PL20*210	S355J0	960	31.7
	P/357	9	UPN80	S355J0	235	2.0
RT/13		1	IPE450			990.6
	P/192	1	IPE450	S355J0	8735	677.5
	P/41	1	PL15*100	S355J0	98	0.8
	P/43	4	PL15*90	S355J0	420	4.4
	P/44	2	PL15*100	S355J0	190	2.2
	P/45	1	PL15*190	S355J0	2107	47.1
	P/46	1	PL15*190	S355J0	2594	58.0
	P/50	4	PL10*190	S355J0	421	4.0
	P/72	4	PL10*144	S355J0	154	1.2
	P/73	4	PL10*144	S355J0	159	1.2
	P/128	1	PL10*375	S355J0	2630	44.7
	P/129	1	PL10*328	S355J0	2170	33.3
	P/131	1	PL20*410	S355J0	830	31.2
	P/132	1	PL20*210	S355J0	960	31.7
	P/357	9	UPN80	S355J0	235	2.0

RT/14	1	IPE450			987.5
P/191	1	IPE450	S355J0	8710	675.5
P/41	1	PL15*100	S355J0	98	0.8
P/43	4	PL15*90	S355J0	420	4.4
P/44	2	PL15*100	S355J0	190	2.2
P/45	1	PL15*190	S355J0	2107	47.1
P/46	1	PL15*190	S355J0	2594	58.0
P/50	4	PL10*190	S355J0	421	4.0
P/63	1	PL10*149	S355J0	158	1.3
P/66	1	PL10*149	S355J0	158	1.3
P/68	1	PL10*149	S355J0	153	1.3
P/70	1	PL10*149	S355J0	157	1.3
P/71	1	PL10*150	S355J0	153	1.3
P/72	2	PL10*144	S355J0	154	1.2
P/73	1	PL10*144	S355J0	159	1.2
P/74	1	PL10*143	S355J0	159	1.2
P/75	1	PL10*146	S355J0	161	1.3
P/128	1	PL10*375	S355J0	2630	44.7
P/129	1	PL10*328	S355J0	2170	33.3
P/132	1	PL20*210	S355J0	960	31.7
P/133	1	PL20*210	S355J0	830	27.4
P/357	9	UPN80	S355J0	235	2.0

RT/15	1	IPE450			985.1
P/191	1	IPE450	S355J0	8710	675.5
P/41	1	PL15*100	S355J0	98	0.8
P/43	4	PL15*90	S355J0	420	4.4
P/44	2	PL15*100	S355J0	190	2.2
P/45	1	PL15*190	S355J0	2107	47.1
P/46	1	PL15*190	S355J0	2594	58.0
P/50	4	PL10*190	S355J0	421	4.0
P/87	4	PL10*149	S355J0	157	1.3
P/88	2	PL10*149	S355J0	162	1.3
P/90	2	PL10*147	S355J0	162	1.3
P/128	1	PL10*375	S355J0	2630	44.7
P/129	1	PL10*328	S355J0	2170	33.3
P/132	1	PL20*210	S355J0	960	31.7
P/133	1	PL20*210	S355J0	830	27.4
P/357	9	UPN80	S355J0	235	2.0

RT/16	1	IPE450			989.5
P/192	1	IPE450	S355J0	8735	677.5
P/41	1	PL15*100	S355J0	98	0.8
P/43	4	PL15*90	S355J0	420	4.4
P/44	2	PL15*100	S355J0	190	2.2
P/45	1	PL15*190	S355J0	2107	47.1
P/46	1	PL15*190	S355J0	2594	58.0
P/50	4	PL10*190	S355J0	421	4.0
P/63	1	PL10*149	S355J0	158	1.3
P/64	1	PL10*148	S355J0	159	1.3
P/66	1	PL10*149	S355J0	158	1.3
P/68	1	PL10*149	S355J0	153	1.3
P/70	1	PL10*149	S355J0	157	1.3
P/71	1	PL10*150	S355J0	153	1.3
P/72	2	PL10*144	S355J0	154	1.2
P/73	2	PL10*144	S355J0	159	1.2
P/128	1	PL10*375	S355J0	2630	44.7
P/129	1	PL10*328	S355J0	2170	33.3
P/132	1	PL20*210	S355J0	960	31.7
P/133	1	PL20*210	S355J0	830	27.4
P/357	9	UPN80	S355J0	235	2.0

RT/17	1	IPE450			989.7
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	P/192	1	IPE450	S355J0	8735	677.5
	P/41	1	PL15*100	S355J0	98	0.8
	P/43	4	PL15*90	S355J0	420	4.4
	P/44	2	PL15*100	S355J0	190	2.2
	P/45	1	PL15*190	S355J0	2107	47.1
	P/46	1	PL15*190	S355J0	2594	58.0
	P/50	4	PL10*190	S355J0	421	4.0
	P/71	1	PL10*149	S355J0	154	1.3
	P/78	1	PL10*157	S355J0	163	1.3
	P/79	1	PL10*153	S355J0	162	1.3
	P/81	1	PL10*151	S355J0	160	1.3
	P/84	1	PL10*154	S355J0	160	1.3
	P/85	1	PL10*156	S355J0	157	1.3
	P/86	2	PL10*144	S355J0	155	1.2
	P/89	2	PL10*144	S355J0	160	1.2
	P/128	1	PL10*375	S355J0	2630	44.7
	P/129	1	PL10*328	S355J0	2170	33.3
	P/132	1	PL20*210	S355J0	960	31.7
	P/133	1	PL20*210	S355J0	830	27.4
	P/357	9	UPN80	S355J0	235	2.0
RT/18		1	IPE450			989.7
	P/192	1	IPE450	S355J0	8735	677.5
	P/41	1	PL15*100	S355J0	98	0.8
	P/43	4	PL15*90	S355J0	420	4.4
	P/44	2	PL15*100	S355J0	190	2.2
	P/45	1	PL15*190	S355J0	2107	47.1
	P/46	1	PL15*190	S355J0	2594	58.0
	P/50	4	PL10*190	S355J0	421	4.0
	P/71	1	PL10*149	S355J0	154	1.3
	P/78	1	PL10*157	S355J0	163	1.3
	P/79	1	PL10*153	S355J0	162	1.3
	P/81	1	PL10*151	S355J0	160	1.3
	P/84	1	PL10*154	S355J0	160	1.3
	P/85	1	PL10*156	S355J0	157	1.3
	P/86	2	PL10*144	S355J0	155	1.2
	P/89	2	PL10*144	S355J0	160	1.2
	P/128	1	PL10*375	S355J0	2630	44.7
	P/129	1	PL10*328	S355J0	2170	33.3
	P/132	1	PL20*210	S355J0	960	31.7
	P/133	1	PL20*210	S355J0	830	27.4
	P/357	9	UPN80	S355J0	235	2.0
RT/19		1	IPE450			986.8
	P/192	1	IPE450	S355J0	8735	677.5
	P/41	1	PL15*100	S355J0	98	0.8
	P/43	4	PL15*90	S355J0	420	4.4
	P/44	2	PL15*100	S355J0	190	2.2
	P/45	1	PL15*190	S355J0	2107	47.1
	P/46	1	PL15*190	S355J0	2594	58.0
	P/50	4	PL10*190	S355J0	421	4.0
	P/72	4	PL10*144	S355J0	154	1.2
	P/73	4	PL10*144	S355J0	159	1.2
	P/128	1	PL10*375	S355J0	2630	44.7
	P/129	1	PL10*328	S355J0	2170	33.3
	P/132	1	PL20*210	S355J0	960	31.7
	P/133	1	PL20*210	S355J0	830	27.4
	P/357	9	UPN80	S355J0	235	2.0
RT/20		1	IPE270			285.3
	P/193	1	IPE270	S355J0	5635	203.0
	P/35	1	PL15*160	S355J0	530	10.0
	P/36	1	PL15*160	S355J0	575	10.8
	P/59	1	PL10*64	S355J0	249	1.2

P/62	1	PL10*140	S355J0	139	1.1
P/65	1	PL10*150	S355J0	158	1.3
P/66	1	PL10*150	S355J0	158	1.3
P/97	1	PL10*164	S355J0	250	2.7
P/144	1	PL12*90	S355J0	89	0.5
P/145	1	PL12*90	S355J0	101	0.5
P/148	4	PL12*64	S355J0	249	1.5
P/185	2	PL12*100	S355J0	135	1.3
P/187	1	PL12*135	S355J0	651	8.3
P/188	1	PL12*135	S355J0	926	11.8
P/216	1	PL8*142	S355J0	705	4.4
P/218	1	PL8*183	S355J0	993	7.6
P/357	6	UPN80	S355J0	235	2.0
RT/21	1	IPE270			285.3
P/193	1	IPE270	S355J0	5635	203.0
P/35	1	PL15*160	S355J0	530	10.0
P/36	1	PL15*160	S355J0	575	10.8
P/59	1	PL10*64	S355J0	249	1.2
P/62	1	PL10*140	S355J0	139	1.1
P/65	1	PL10*150	S355J0	158	1.3
P/66	1	PL10*150	S355J0	158	1.3
P/97	1	PL10*164	S355J0	250	2.7
P/144	1	PL12*90	S355J0	89	0.5
P/145	1	PL12*90	S355J0	101	0.5
P/148	4	PL12*64	S355J0	249	1.5
P/185	2	PL12*100	S355J0	135	1.3
P/187	1	PL12*135	S355J0	651	8.3
P/188	1	PL12*135	S355J0	926	11.8
P/216	1	PL8*142	S355J0	705	4.4
P/218	1	PL8*183	S355J0	993	7.6
P/357	6	UPN80	S355J0	235	2.0
RT/22	1	IPE270			285.3
P/193	1	IPE270	S355J0	5635	203.0
P/35	1	PL15*160	S355J0	530	10.0
P/36	1	PL15*160	S355J0	575	10.8
P/59	1	PL10*64	S355J0	249	1.2
P/62	1	PL10*140	S355J0	139	1.1
P/66	1	PL10*150	S355J0	158	1.3
P/76	1	PL10*151	S355J0	155	1.3
P/97	1	PL10*164	S355J0	250	2.7
P/144	1	PL12*90	S355J0	89	0.5
P/145	1	PL12*90	S355J0	101	0.5
P/148	4	PL12*64	S355J0	249	1.5
P/185	2	PL12*100	S355J0	135	1.3
P/187	1	PL12*135	S355J0	651	8.3
P/188	1	PL12*135	S355J0	926	11.8
P/216	1	PL8*142	S355J0	705	4.4
P/218	1	PL8*183	S355J0	993	7.6
P/357	6	UPN80	S355J0	235	2.0
RT/23	1	IPE270			285.3
P/193	1	IPE270	S355J0	5635	203.0
P/35	1	PL15*160	S355J0	530	10.0
P/36	1	PL15*160	S355J0	575	10.8
P/59	1	PL10*64	S355J0	249	1.2
P/62	1	PL10*140	S355J0	139	1.1
P/66	1	PL10*150	S355J0	158	1.3
P/76	1	PL10*151	S355J0	155	1.3
P/97	1	PL10*164	S355J0	250	2.7
P/144	1	PL12*90	S355J0	89	0.5
P/145	1	PL12*90	S355J0	101	0.5
P/148	4	PL12*64	S355J0	249	1.5

	P/185	2	PL12*100	S355J0	135	1.3
	P/187	1	PL12*135	S355J0	651	8.3
	P/188	1	PL12*135	S355J0	926	11.8
	P/216	1	PL8*142	S355J0	705	4.4
	P/218	1	PL8*183	S355J0	993	7.6
	P/357	6	UPN80	S355J0	235	2.0
RT/24		2	IPE270			285.3
	P/193	1	IPE270	S355J0	5635	203.0
	P/35	1	PL15*160	S355J0	530	10.0
	P/36	1	PL15*160	S355J0	575	10.8
	P/59	1	PL10*64	S355J0	249	1.2
	P/77	1	PL10*140	S355J0	139	1.1
	P/80	1	PL10*151	S355J0	158	1.3
	P/81	1	PL10*151	S355J0	159	1.3
	P/97	1	PL10*164	S355J0	250	2.7
	P/144	1	PL12*90	S355J0	89	0.5
	P/145	1	PL12*90	S355J0	101	0.5
	P/148	4	PL12*64	S355J0	249	1.5
	P/185	2	PL12*100	S355J0	135	1.3
	P/187	1	PL12*135	S355J0	651	8.3
	P/188	1	PL12*135	S355J0	926	11.8
	P/216	1	PL8*142	S355J0	705	4.4
	P/218	1	PL8*183	S355J0	993	7.6
	P/357	6	UPN80	S355J0	235	2.0
RT/25		2	IPE270			285.3
	P/193	1	IPE270	S355J0	5635	203.0
	P/35	1	PL15*160	S355J0	530	10.0
	P/36	1	PL15*160	S355J0	575	10.8
	P/59	1	PL10*64	S355J0	249	1.2
	P/77	1	PL10*140	S355J0	139	1.1
	P/80	1	PL10*151	S355J0	158	1.3
	P/81	1	PL10*151	S355J0	159	1.3
	P/97	1	PL10*164	S355J0	250	2.7
	P/144	1	PL12*90	S355J0	89	0.5
	P/145	1	PL12*90	S355J0	101	0.5
	P/148	4	PL12*64	S355J0	249	1.5
	P/185	2	PL12*100	S355J0	135	1.3
	P/187	1	PL12*135	S355J0	651	8.3
	P/188	1	PL12*135	S355J0	926	11.8
	P/216	1	PL8*142	S355J0	705	4.4
	P/218	1	PL8*183	S355J0	993	7.6
	P/357	6	UPN80	S355J0	235	2.0
RT/26		1	IPE270			166.3
	P/194	1	IPE270	S355J0	2769	99.8
	P/36	1	PL15*160	S355J0	575	10.8
	P/37	1	PL15*160	S355J0	460	8.7
	P/60	1	PL10*149	S355J0	166	1.2
	P/144	1	PL12*90	S355J0	89	0.5
	P/148	4	PL12*64	S355J0	249	1.5
	P/185	2	PL12*100	S355J0	135	1.3
	P/186	1	PL12*135	S355J0	601	7.6
	P/189	1	PL12*135	S355J0	946	12.0
	P/217	1	PL8*143	S355J0	668	4.2
	P/219	1	PL8*182	S355J0	1008	6.9
	P/357	3	UPN80	S355J0	235	2.0
RT/27		1	IPE270			166.3
	P/194	1	IPE270	S355J0	2769	99.8
	P/36	1	PL15*160	S355J0	575	10.8
	P/37	1	PL15*160	S355J0	460	8.7
	P/60	1	PL10*149	S355J0	166	1.2

P/144	1	PL12*90	S355J0	89	0.5
P/148	4	PL12*64	S355J0	249	1.5
P/185	2	PL12*100	S355J0	135	1.3
P/186	1	PL12*135	S355J0	601	7.6
P/189	1	PL12*135	S355J0	946	12.0
P/217	1	PL8*143	S355J0	668	4.2
P/219	1	PL8*182	S355J0	1008	6.9
P/357	3	UPN80	S355J0	235	2.0
RT/28	1	IPE270			166.3
P/194	1	IPE270	S355J0	2769	99.8
P/36	1	PL15*160	S355J0	575	10.8
P/37	1	PL15*160	S355J0	460	8.7
P/61	1	PL10*149	S355J0	167	1.2
P/144	1	PL12*90	S355J0	89	0.5
P/148	4	PL12*64	S355J0	249	1.5
P/185	2	PL12*100	S355J0	135	1.3
P/186	1	PL12*135	S355J0	601	7.6
P/189	1	PL12*135	S355J0	946	12.0
P/217	1	PL8*143	S355J0	668	4.2
P/219	1	PL8*182	S355J0	1008	6.9
P/357	3	UPN80	S355J0	235	2.0
RT/29	1	IPE270			166.3
P/194	1	IPE270	S355J0	2769	99.8
P/36	1	PL15*160	S355J0	575	10.8
P/37	1	PL15*160	S355J0	460	8.7
P/61	1	PL10*149	S355J0	167	1.2
P/144	1	PL12*90	S355J0	89	0.5
P/148	4	PL12*64	S355J0	249	1.5
P/185	2	PL12*100	S355J0	135	1.3
P/186	1	PL12*135	S355J0	601	7.6
P/189	1	PL12*135	S355J0	946	12.0
P/217	1	PL8*143	S355J0	668	4.2
P/219	1	PL8*182	S355J0	1008	6.9
P/357	3	UPN80	S355J0	235	2.0
RT/30	1	IPE270			167.8
P/194	1	IPE270	S355J0	2769	99.8
P/36	1	PL15*160	S355J0	575	10.8
P/38	1	PL15*260	S355J0	460	10.1
P/60	1	PL10*149	S355J0	166	1.2
P/144	1	PL12*90	S355J0	89	0.5
P/148	4	PL12*64	S355J0	249	1.5
P/185	2	PL12*100	S355J0	135	1.3
P/186	1	PL12*135	S355J0	601	7.6
P/189	1	PL12*135	S355J0	946	12.0
P/217	1	PL8*143	S355J0	668	4.2
P/219	1	PL8*182	S355J0	1008	6.9
P/357	3	UPN80	S355J0	235	2.0
RT/31	1	IPE270			167.8
P/194	1	IPE270	S355J0	2769	99.8
P/36	1	PL15*160	S355J0	575	10.8
P/38	1	PL15*260	S355J0	460	10.1
P/60	1	PL10*149	S355J0	166	1.2
P/144	1	PL12*90	S355J0	89	0.5
P/148	4	PL12*64	S355J0	249	1.5
P/185	2	PL12*100	S355J0	135	1.3
P/186	1	PL12*135	S355J0	601	7.6
P/189	1	PL12*135	S355J0	946	12.0
P/217	1	PL8*143	S355J0	668	4.2
P/219	1	PL8*182	S355J0	1008	6.9
P/357	3	UPN80	S355J0	235	2.0

RT/32	1	IPE270			167.8
P/194	1	IPE270	S355J0	2769	99.8
P/36	1	PL15*160	S355J0	575	10.8
P/38	1	PL15*260	S355J0	460	10.1
P/61	1	PL10*149	S355J0	167	1.2
P/144	1	PL12*90	S355J0	89	0.5
P/148	4	PL12*64	S355J0	249	1.5
P/185	2	PL12*100	S355J0	135	1.3
P/186	1	PL12*135	S355J0	601	7.6
P/189	1	PL12*135	S355J0	946	12.0
P/217	1	PL8*143	S355J0	668	4.2
P/219	1	PL8*182	S355J0	1008	6.9
P/357	3	UPN80	S355J0	235	2.0
RT/33	1	IPE270			167.8
P/194	1	IPE270	S355J0	2769	99.8
P/36	1	PL15*160	S355J0	575	10.8
P/38	1	PL15*260	S355J0	460	10.1
P/61	1	PL10*149	S355J0	167	1.2
P/144	1	PL12*90	S355J0	89	0.5
P/148	4	PL12*64	S355J0	249	1.5
P/185	2	PL12*100	S355J0	135	1.3
P/186	1	PL12*135	S355J0	601	7.6
P/189	1	PL12*135	S355J0	946	12.0
P/217	1	PL8*143	S355J0	668	4.2
P/219	1	PL8*182	S355J0	1008	6.9
P/357	3	UPN80	S355J0	235	2.0
ST/1	1	HEA220			646.6
P/9	1	HEA220	S355J0	9284	468.9
P/49	2	PL10*107	S355J0	187	1.5
P/55	4	PL10*105	S355J0	187	1.5
P/98	1	PL10*206	S355J0	183	2.7
P/102	1	PL10*130	S355J0	140	1.4
P/113	1	PL10*80	S355J0	265	1.7
P/114	1	PL10*200	S355J0	230	3.6
P/118	1	PL10*180	S355J0	190	2.7
P/123	1	PL10*200	S355J0	220	3.5
P/134	1	PL20*650	S355J0	650	66.3
P/140	1	PL12*206	S355J0	250	4.2
P/146	4	PL12*200	S355J0	203	3.0
P/147	6	PL12*105	S355J0	187	1.8
P/153	1	PL12*202	S355J0	157	2.3
P/163	1	PL12*174	S355J0	178	2.1
P/165	1	PL12*190	S355J0	169	2.2
P/179	1	PL12*193	S355J0	173	2.2
P/190	2	PL12*200	S355J0	650	10.6
P/197	1	PL8*107	S355J0	187	1.2
P/202	2	PL8*50	S355J0	150	0.4
P/363	6	UPN80	S355J0	259	2.2
P/366	5	UPN80	S355J0	252	2.2
P/460	1	HFRHS120*80*4.0	S355J0	278	3.3
ST/2	1	HEA400			1897.6
P/25	1	HEA400	S355J0	12296	1534.7
P/31	1	PL30*750	S355J0	850	150.1
P/39	6	PL15*140	S355J0	351	5.7
P/47	1	PL15*300	S355J0	370	13.1
P/51	1	PL10*245	S355J0	424	6.1
P/54	12	PL10*140	S355J0	351	3.8
P/99	2	PL10*245	S355J0	183	3.2
P/101	2	PL10*140	S355J0	245	2.6
P/118	1	PL10*180	S355J0	190	2.7

	P/136	4	PL20*200	S355J0	205	5.1
	P/137	2	PL20*200	S355J0	850	23.9
	P/143	1	PL12*245	S355J0	424	7.8
	P/156	1	PL12*156	S355J0	235	2.7
	P/167	1	PL12*178	S355J0	178	2.3
	P/169	1	PL12*198	S355J0	183	2.5
	P/173	1	PL12*160	S355J0	183	2.2
	P/174	1	PL12*163	S355J0	184	2.2
	P/367	7	UPN80	S355J0	162	1.4
	P/461	1	HFRHS120*80*4.0	S355J0	180	2.2
ST/3		1	HEA400			1888.3
	P/24	1	HEA400	S355J0	12296	1534.7
	P/31	1	PL30*750	S355J0	850	150.1
	P/39	6	PL15*140	S355J0	351	5.7
	P/47	1	PL15*300	S355J0	370	13.1
	P/51	1	PL10*245	S355J0	424	6.1
	P/54	10	PL10*140	S355J0	351	3.8
	P/99	2	PL10*245	S355J0	183	3.2
	P/101	2	PL10*140	S355J0	245	2.6
	P/118	1	PL10*180	S355J0	190	2.7
	P/136	4	PL20*200	S355J0	205	5.1
	P/137	2	PL20*200	S355J0	850	23.9
	P/143	1	PL12*245	S355J0	424	7.8
	P/167	1	PL12*178	S355J0	178	2.3
	P/169	1	PL12*198	S355J0	183	2.5
	P/173	1	PL12*160	S355J0	183	2.2
	P/174	1	PL12*163	S355J0	184	2.2
	P/176	1	PL12*185	S355J0	184	2.4
	P/367	6	UPN80	S355J0	162	1.4
	P/461	1	HFRHS120*80*4.0	S355J0	180	2.2
ST/4		1	HEA400			1888.3
	P/29	1	HEA400	S355J0	12296	1534.7
	P/31	1	PL30*750	S355J0	850	150.1
	P/39	6	PL15*140	S355J0	351	5.7
	P/47	1	PL15*300	S355J0	370	13.1
	P/51	1	PL10*245	S355J0	424	6.1
	P/54	10	PL10*140	S355J0	351	3.8
	P/99	2	PL10*245	S355J0	183	3.2
	P/101	2	PL10*140	S355J0	245	2.6
	P/118	1	PL10*180	S355J0	190	2.7
	P/136	4	PL20*200	S355J0	205	5.1
	P/137	2	PL20*200	S355J0	850	23.9
	P/143	1	PL12*245	S355J0	424	7.8
	P/167	1	PL12*178	S355J0	178	2.3
	P/169	1	PL12*198	S355J0	183	2.5
	P/173	1	PL12*160	S355J0	183	2.2
	P/174	1	PL12*163	S355J0	184	2.2
	P/176	1	PL12*185	S355J0	184	2.4
	P/367	6	UPN80	S355J0	162	1.4
	P/461	1	HFRHS120*80*4.0	S355J0	180	2.2
ST/5		1	HEA400			1884.8
	P/25	1	HEA400	S355J0	12296	1534.7
	P/31	1	PL30*750	S355J0	850	150.1
	P/39	6	PL15*140	S355J0	351	5.7
	P/47	1	PL15*300	S355J0	370	13.1
	P/51	1	PL10*245	S355J0	424	6.1
	P/54	10	PL10*140	S355J0	351	3.8
	P/99	2	PL10*245	S355J0	183	3.2
	P/101	2	PL10*140	S355J0	245	2.6
	P/118	1	PL10*180	S355J0	190	2.7
	P/136	4	PL20*200	S355J0	205	5.1

	P/137	2	PL20*200	S355J0	850	23.9
	P/143	1	PL12*245	S355J0	424	7.8
	P/167	1	PL12*178	S355J0	178	2.3
	P/173	1	PL12*160	S355J0	183	2.2
	P/174	1	PL12*163	S355J0	184	2.2
	P/367	7	UPN80	S355J0	162	1.4
	P/461	1	HFRHS120*80*4.0	S355J0	180	2.2
ST/6		1	HEA400			1477.3
	P/26	1	HEA400	S355J0	9296	1160.2
	P/31	1	PL30*750	S355J0	850	150.1
	P/39	6	PL15*140	S355J0	351	5.7
	P/47	1	PL15*300	S355J0	370	13.1
	P/51	2	PL10*245	S355J0	424	6.1
	P/54	6	PL10*140	S355J0	351	3.8
	P/99	2	PL10*245	S355J0	183	3.2
	P/118	1	PL10*180	S355J0	190	2.7
	P/136	4	PL20*200	S355J0	205	5.1
	P/137	2	PL20*200	S355J0	850	23.9
	P/367	4	UPN80	S355J0	162	1.4
	P/461	1	HFRHS120*80*4.0	S355J0	180	2.2
ST/7		1	HEA400			1471.2
	P/27	1	HEA400	S355J0	9296	1160.2
	P/31	1	PL30*750	S355J0	850	150.1
	P/39	6	PL15*140	S355J0	351	5.7
	P/47	1	PL15*300	S355J0	370	13.1
	P/51	2	PL10*245	S355J0	424	6.1
	P/54	4	PL10*140	S355J0	351	3.8
	P/99	2	PL10*245	S355J0	183	3.2
	P/118	1	PL10*180	S355J0	190	2.7
	P/136	4	PL20*200	S355J0	205	5.1
	P/137	2	PL20*200	S355J0	850	23.9
	P/367	5	UPN80	S355J0	162	1.4
	P/461	1	HFRHS120*80*4.0	S355J0	180	2.2
ST/8		1	HEA400			1493.7
	P/26	1	HEA400	S355J0	9296	1160.2
	P/31	1	PL30*750	S355J0	850	150.1
	P/39	6	PL15*140	S355J0	351	5.7
	P/47	1	PL15*300	S355J0	370	13.1
	P/51	1	PL10*245	S355J0	424	6.1
	P/54	8	PL10*140	S355J0	351	3.8
	P/99	2	PL10*245	S355J0	183	3.2
	P/118	1	PL10*180	S355J0	190	2.7
	P/136	4	PL20*200	S355J0	205	5.1
	P/137	2	PL20*200	S355J0	850	23.9
	P/141	1	PL12*245	S355J0	424	7.5
	P/152	1	PL12*160	S355J0	243	2.8
	P/162	1	PL12*178	S355J0	173	2.3
	P/164	1	PL12*167	S355J0	183	2.3
	P/367	4	UPN80	S355J0	162	1.4
	P/461	1	HFRHS120*80*4.0	S355J0	180	2.2
ST/9		1	HEA400			1487.3
	P/28	1	HEA400	S355J0	9296	1160.2
	P/31	1	PL30*750	S355J0	850	150.1
	P/39	6	PL15*140	S355J0	351	5.7
	P/47	1	PL15*300	S355J0	370	13.1
	P/51	1	PL10*245	S355J0	424	6.1
	P/54	6	PL10*140	S355J0	351	3.8
	P/99	2	PL10*245	S355J0	183	3.2
	P/118	1	PL10*180	S355J0	190	2.7
	P/136	4	PL20*200	S355J0	205	5.1

	P/137	2	PL20*200	S355J0	850	23.9
	P/141	1	PL12*245	S355J0	424	7.5
	P/164	1	PL12*167	S355J0	183	2.3
	P/171	1	PL12*185	S355J0	181	2.4
	P/178	1	PL12*176	S355J0	192	2.4
	P/367	5	UPN80	S355J0	162	1.4
	P/461	1	HFRHS120*80*4.0	S355J0	180	2.2
ST/10		1	HEA450			2079.0
	P/13	1	HEA450	S355J0	12299	1718.5
	P/32	1	PL30*750	S355J0	930	164.3
	P/40	6	PL15*140	S355J0	397	6.4
	P/48	1	PL15*300	S355J0	420	14.8
	P/52	2	PL10*244	S355J0	424	6.1
	P/53	8	PL10*140	S355J0	397	4.3
	P/100	2	PL10*244	S355J0	183	3.2
	P/101	2	PL10*140	S355J0	244	2.6
	P/118	1	PL10*180	S355J0	190	2.7
	P/136	4	PL20*200	S355J0	205	5.1
	P/139	2	PL20*200	S355J0	930	26.4
	P/368	6	UPN80	S355J0	137	1.2
	P/462	1	HFRHS120*80*4.0	S355J0	153	1.8
ST/11		1	HEA450			2093.6
	P/14	1	HEA450	S355J0	12299	1718.5
	P/30	1	PL30*750	S355J0	950	167.8
	P/40	6	PL15*140	S355J0	397	6.4
	P/48	1	PL15*300	S355J0	420	14.8
	P/52	2	PL10*244	S355J0	424	6.1
	P/53	10	PL10*140	S355J0	397	4.3
	P/100	2	PL10*244	S355J0	183	3.2
	P/101	2	PL10*140	S355J0	244	2.6
	P/118	1	PL10*180	S355J0	190	2.7
	P/136	4	PL20*200	S355J0	205	5.1
	P/138	2	PL20*200	S355J0	950	27.0
	P/368	7	UPN80	S355J0	137	1.2
	P/462	1	HFRHS120*80*4.0	S355J0	153	1.8
ST/12		1	HEA450			1652.2
	P/15	1	HEA450	S355J0	9299	1299.3
	P/30	1	PL30*750	S355J0	950	167.8
	P/40	6	PL15*140	S355J0	397	6.4
	P/48	1	PL15*300	S355J0	420	14.8
	P/52	1	PL10*244	S355J0	424	6.1
	P/53	6	PL10*140	S355J0	397	4.3
	P/100	2	PL10*244	S355J0	183	3.2
	P/118	1	PL10*180	S355J0	190	2.7
	P/136	4	PL20*200	S355J0	205	5.1
	P/138	2	PL20*200	S355J0	950	27.0
	P/142	1	PL12*244	S355J0	424	7.5
	P/166	1	PL12*169	S355J0	183	2.3
	P/368	4	UPN80	S355J0	137	1.2
	P/462	1	HFRHS120*80*4.0	S355J0	153	1.8
ST/13		1	HEA450			1653.4
	P/16	1	HEA450	S355J0	9299	1299.3
	P/32	1	PL30*750	S355J0	930	164.3
	P/40	6	PL15*140	S355J0	397	6.4
	P/48	1	PL15*300	S355J0	420	14.8
	P/52	1	PL10*244	S355J0	424	6.1
	P/53	6	PL10*140	S355J0	397	4.3
	P/100	2	PL10*244	S355J0	183	3.2
	P/118	1	PL10*180	S355J0	190	2.7
	P/136	4	PL20*200	S355J0	205	5.1

P/139	2	PL20*200	S355J0	930	26.4
P/142	1	PL12*244	S355J0	424	7.5
P/166	1	PL12*169	S355J0	183	2.3
P/171	1	PL12*185	S355J0	181	2.4
P/180	1	PL12*174	S355J0	191	2.4
P/368	5	UPN80	S355J0	137	1.2
P/462	1	HFRHS120*80*4.0	S355J0	153	1.8
ST/14	1	HEA220			832.9
P/7	1	HEA220	S355J0	12284	620.4
P/49	2	PL10*107	S355J0	187	1.5
P/55	6	PL10*105	S355J0	187	1.5
P/98	1	PL10*206	S355J0	183	2.7
P/102	2	PL10*130	S355J0	140	1.4
P/106	2	PL10*200	S355J0	230	3.6
P/107	1	PL10*110	S355J0	265	2.3
P/118	1	PL10*180	S355J0	190	2.7
P/123	1	PL10*200	S355J0	220	3.5
P/134	1	PL20*650	S355J0	650	66.3
P/140	2	PL12*206	S355J0	250	4.2
P/146	4	PL12*200	S355J0	203	3.0
P/147	8	PL12*105	S355J0	187	1.8
P/154	1	PL12*207	S355J0	162	2.3
P/155	1	PL12*194	S355J0	150	2.2
P/157	1	PL12*205	S355J0	161	2.3
P/168	1	PL12*180	S355J0	168	2.1
P/170	1	PL12*173	S355J0	167	2.0
P/175	1	PL12*173	S355J0	163	2.0
P/190	2	PL12*200	S355J0	650	10.6
P/197	2	PL8*106	S355J0	187	1.2
P/202	4	PL8*50	S355J0	150	0.4
P/362	9	UPN80	S355J0	274	2.4
P/366	7	UPN80	S355J0	252	2.2
P/460	1	HFRHS120*80*4.0	S355J0	278	3.3
ST/15	1	HEA220			822.6
P/4	1	HEA220	S355J0	12284	620.4
P/49	2	PL10*107	S355J0	187	1.5
P/55	4	PL10*105	S355J0	187	1.5
P/98	1	PL10*206	S355J0	183	2.7
P/102	2	PL10*130	S355J0	140	1.4
P/106	1	PL10*200	S355J0	230	3.6
P/107	1	PL10*110	S355J0	265	2.3
P/118	1	PL10*180	S355J0	190	2.7
P/123	1	PL10*200	S355J0	220	3.5
P/134	1	PL20*650	S355J0	650	66.3
P/140	2	PL12*206	S355J0	250	4.2
P/146	4	PL12*200	S355J0	203	3.0
P/147	8	PL12*105	S355J0	187	1.8
P/154	1	PL12*207	S355J0	162	2.3
P/155	1	PL12*194	S355J0	150	2.2
P/168	1	PL12*180	S355J0	168	2.1
P/172	1	PL12*173	S355J0	167	2.0
P/175	1	PL12*173	S355J0	163	2.0
P/177	1	PL12*174	S355J0	165	2.0
P/190	2	PL12*200	S355J0	650	10.6
P/197	1	PL8*106	S355J0	187	1.2
P/202	4	PL8*50	S355J0	150	0.4
P/361	9	UPN80	S355J0	274	2.4
P/366	6	UPN80	S355J0	252	2.2
P/460	1	HFRHS120*80*4.0	S355J0	278	3.3
ST/16	1	HEA220			652.3
P/8	1	HEA220	S355J0	9284	468.9

P/49	2	PL10*107	S355J0	187	1.5
P/55	6	PL10*105	S355J0	187	1.5
P/98	1	PL10*206	S355J0	183	2.7
P/102	1	PL10*130	S355J0	140	1.4
P/113	1	PL10*80	S355J0	265	1.7
P/114	2	PL10*200	S355J0	230	3.6
P/118	1	PL10*180	S355J0	190	2.7
P/123	1	PL10*200	S355J0	220	3.5
P/134	1	PL20*650	S355J0	650	66.3
P/140	1	PL12*206	S355J0	250	4.2
P/146	4	PL12*200	S355J0	203	3.0
P/147	6	PL12*105	S355J0	187	1.8
P/151	1	PL12*204	S355J0	159	2.3
P/153	1	PL12*202	S355J0	157	2.3
P/163	1	PL12*174	S355J0	178	2.1
P/165	1	PL12*190	S355J0	169	2.2
P/190	2	PL12*200	S355J0	650	10.6
P/197	2	PL8*107	S355J0	187	1.2
P/202	2	PL8*50	S355J0	150	0.4
P/364	6	UPN80	S355J0	259	2.2
P/366	4	UPN80	S355J0	252	2.2
P/460	1	HFRHS120*80*4.0	S355J0	278	3.3
ST/17	1	HEA220			838.8
P/5	1	HEA220	S355J0	12284	620.4
P/55	6	PL10*105	S355J0	187	1.5
P/98	2	PL10*206	S355J0	183	2.7
P/102	1	PL10*130	S355J0	140	1.4
P/114	2	PL10*200	S355J0	230	3.6
P/118	2	PL10*180	S355J0	190	2.7
P/123	1	PL10*200	S355J0	220	3.5
P/134	1	PL20*650	S355J0	650	66.3
P/140	3	PL12*206	S355J0	250	4.2
P/146	4	PL12*200	S355J0	203	3.0
P/147	12	PL12*105	S355J0	187	1.8
P/153	1	PL12*202	S355J0	157	2.3
P/154	1	PL12*207	S355J0	162	2.3
P/155	1	PL12*194	S355J0	150	2.2
P/165	1	PL12*190	S355J0	169	2.2
P/168	1	PL12*180	S355J0	168	2.1
P/175	1	PL12*173	S355J0	163	2.0
P/190	2	PL12*200	S355J0	650	10.6
P/197	2	PL8*107	S355J0	187	1.2
P/202	2	PL8*50	S355J0	150	0.4
P/361	6	UPN80	S355J0	274	2.4
P/366	7	UPN80	S355J0	252	2.2
P/460	2	HFRHS120*80*4.0	S355J0	278	3.3
ST/18	1	HEA220			842.3
P/6	1	HEA220	S355J0	12284	620.4
P/55	6	PL10*105	S355J0	187	1.5
P/98	2	PL10*206	S355J0	183	2.7
P/102	1	PL10*130	S355J0	140	1.4
P/114	1	PL10*200	S355J0	230	3.6
P/118	2	PL10*180	S355J0	190	2.7
P/123	1	PL10*200	S355J0	220	3.5
P/134	1	PL20*650	S355J0	650	66.3
P/140	3	PL12*206	S355J0	250	4.2
P/146	4	PL12*200	S355J0	203	3.0
P/147	12	PL12*105	S355J0	187	1.8
P/153	1	PL12*202	S355J0	157	2.3
P/154	1	PL12*207	S355J0	162	2.3
P/155	1	PL12*194	S355J0	150	2.2
P/163	1	PL12*174	S355J0	178	2.1

P/165	1	PL12*190	S355J0	169	2.2
P/168	1	PL12*180	S355J0	168	2.1
P/172	1	PL12*173	S355J0	167	2.0
P/175	1	PL12*173	S355J0	163	2.0
P/177	1	PL12*174	S355J0	165	2.0
P/179	1	PL12*193	S355J0	173	2.2
P/190	2	PL12*200	S355J0	650	10.6
P/197	1	PL8*107	S355J0	187	1.2
P/202	2	PL8*50	S355J0	150	0.4
P/360	1	UPN80	S355J0	252	2.2
P/362	6	UPN80	S355J0	274	2.4
P/366	6	UPN80	S355J0	252	2.2
P/460	2	HFRHS120*80*4.0	S355J0	278	3.3
ST/19	1	HEA220			684.8
P/11	1	HEA220	S355J0	10010	505.6
P/36	2	PL15*160	S355J0	575	10.8
P/67	1	PL10*153	S355J0	152	1.2
P/69	1	PL10*150	S355J0	157	1.2
P/104	1	PL10*120	S355J0	165	1.6
P/123	1	PL10*200	S355J0	220	3.5
P/126	2	PL10*186	S355J0	188	2.6
P/134	1	PL20*650	S355J0	650	66.3
P/146	4	PL12*200	S355J0	203	3.0
P/183	4	PL12*186	S355J0	188	3.2
P/190	2	PL12*200	S355J0	650	10.6
P/195	2	PL8*186	S355J0	269	2.9
P/196	2	PL8*184	S355J0	207	2.1
P/201	2	PL8*84	S355J0	196	1.0
P/204	4	PL8*105	S355J0	188	1.2
P/206	1	PL10*207	S355J0	140	2.2
P/369	10	UPN80	S355J0	158	1.4
ST/20	1	HEA220			888.8
P/10	1	HEA220	S355J0	13010	657.1
P/36	4	PL15*160	S355J0	575	10.8
P/67	1	PL10*153	S355J0	152	1.2
P/69	1	PL10*150	S355J0	157	1.2
P/82	1	PL10*154	S355J0	152	1.2
P/83	1	PL10*151	S355J0	158	1.2
P/104	2	PL10*120	S355J0	165	1.6
P/123	1	PL10*200	S355J0	220	3.5
P/126	4	PL10*186	S355J0	188	2.6
P/134	1	PL20*650	S355J0	650	66.3
P/146	4	PL12*200	S355J0	203	3.0
P/183	8	PL12*186	S355J0	188	3.2
P/190	2	PL12*200	S355J0	650	10.6
P/195	4	PL8*186	S355J0	269	2.9
P/196	4	PL8*184	S355J0	207	2.1
P/201	4	PL8*84	S355J0	196	1.0
P/204	4	PL8*105	S355J0	188	1.2
P/206	1	PL10*206	S355J0	140	2.2
P/370	7	UPN80	S355J0	173	1.5
ST/21	1	HEA220			888.8
P/3	1	HEA220	S355J0	13010	657.1
P/36	4	PL15*160	S355J0	575	10.8
P/67	1	PL10*153	S355J0	152	1.2
P/69	1	PL10*150	S355J0	157	1.2
P/82	1	PL10*154	S355J0	152	1.2
P/83	1	PL10*151	S355J0	158	1.2
P/104	2	PL10*120	S355J0	165	1.6
P/123	1	PL10*200	S355J0	220	3.5
P/126	4	PL10*186	S355J0	188	2.6

P/134	1	PL20*650	S355J0	650	66.3
P/146	4	PL12*200	S355J0	203	3.0
P/183	8	PL12*186	S355J0	188	3.2
P/190	2	PL12*200	S355J0	650	10.6
P/195	4	PL8*186	S355J0	269	2.9
P/196	4	PL8*184	S355J0	207	2.1
P/201	4	PL8*84	S355J0	196	1.0
P/204	4	PL8*105	S355J0	188	1.2
P/206	1	PL10*207	S355J0	140	2.2
P/370	7	UPN80	S355J0	173	1.5
ST/22	1	HEA220			684.8
P/12	1	HEA220	S355J0	10010	505.6
P/36	2	PL15*160	S355J0	575	10.8
P/67	1	PL10*153	S355J0	152	1.2
P/69	1	PL10*150	S355J0	157	1.2
P/104	1	PL10*120	S355J0	165	1.6
P/123	1	PL10*200	S355J0	220	3.5
P/126	2	PL10*186	S355J0	188	2.6
P/134	1	PL20*650	S355J0	650	66.3
P/146	4	PL12*200	S355J0	203	3.0
P/183	4	PL12*186	S355J0	188	3.2
P/190	2	PL12*200	S355J0	650	10.6
P/195	2	PL8*186	S355J0	269	2.9
P/196	2	PL8*184	S355J0	207	2.1
P/201	2	PL8*84	S355J0	196	1.0
P/204	4	PL8*105	S355J0	188	1.2
P/206	1	PL10*206	S355J0	140	2.2
P/369	10	UPN80	S355J0	158	1.4
ST/23	1	HEA260			1125.9
P/1	1	HEA260	S355J0	13010	886.7
P/33	1	PL25*700	S355J0	700	96.2
P/34	2	PL15*200	S355J0	700	14.4
P/36	2	PL15*160	S355J0	575	10.8
P/42	4	PL15*200	S355J0	205	3.8
P/91	1	PL10*152	S355J0	161	1.3
P/92	1	PL10*149	S355J0	167	1.3
P/104	1	PL10*120	S355J0	165	1.6
P/124	1	PL10*240	S355J0	260	4.9
P/127	2	PL10*186	S355J0	225	3.1
P/184	4	PL12*186	S355J0	225	3.7
P/195	2	PL8*186	S355J0	269	2.9
P/196	2	PL8*184	S355J0	207	2.1
P/201	2	PL8*84	S355J0	196	1.0
P/203	8	PL8*125	S355J0	225	1.7
P/205	4	PL10*226	S355J0	140	2.4
P/365	9	UPN80	S355J0	153	1.3
ST/24	1	HEA260			1125.9
P/2	1	HEA260	S355J0	13010	886.7
P/33	1	PL25*700	S355J0	700	96.2
P/34	2	PL15*200	S355J0	700	14.4
P/36	2	PL15*160	S355J0	575	10.8
P/42	4	PL15*200	S355J0	205	3.8
P/91	1	PL10*152	S355J0	161	1.3
P/92	1	PL10*149	S355J0	167	1.3
P/104	1	PL10*120	S355J0	165	1.6
P/124	1	PL10*240	S355J0	260	4.9
P/127	2	PL10*186	S355J0	225	3.1
P/184	4	PL12*186	S355J0	225	3.7
P/195	2	PL8*186	S355J0	269	2.9
P/196	2	PL8*184	S355J0	207	2.1
P/201	2	PL8*84	S355J0	196	1.0

	P/203	8	PL8*125	S355J0	225	1.7
	P/205	4	PL10*226	S355J0	140	2.4
	P/365	9	UPN80	S355J0	153	1.3
ST/25		1	HEA180			281.6
	P/23	1	HEA180	S355J0	4875	173.2
	P/56	8	PL10*85	S355J0	151	1.0
	P/57	4	PL10*200	S355J0	200	2.5
	P/95	1	PL10*187	S355J0	183	2.4
	P/108	1	PL10*160	S355J0	230	2.9
	P/122	1	PL10*160	S355J0	180	2.3
	P/130	2	PL10*200	S355J0	600	8.0
	P/135	1	PL20*600	S355J0	600	56.5
	P/149	1	PL12*199	S355J0	164	2.2
	P/160	1	PL12*200	S355J0	173	2.2
	P/199	1	PL8*87	S355J0	151	0.8
	P/359	1	UPN80	S355J0	259	2.2
	P/368	1	UPN80	S355J0	137	1.2
	P/459	1	UPN65	S355J0	260	1.8
ST/26		1	HEA180			289.7
	P/19	1	HEA180	S355J0	4875	173.2
	P/56	8	PL10*85	S355J0	151	1.0
	P/57	4	PL10*200	S355J0	200	2.5
	P/95	1	PL10*187	S355J0	183	2.4
	P/108	1	PL10*161	S355J0	230	2.9
	P/122	1	PL10*160	S355J0	180	2.3
	P/130	2	PL10*200	S355J0	600	8.0
	P/135	1	PL20*600	S355J0	600	56.5
	P/150	1	PL12*198	S355J0	168	2.2
	P/161	1	PL12*199	S355J0	178	2.3
	P/198	1	PL8*87	S355J0	152	0.8
	P/358	1	UPN80	S355J0	274	2.4
	P/362	1	UPN80	S355J0	274	2.4
	P/368	4	UPN80	S355J0	137	1.2
	P/458	2	UPN65	S355J0	275	1.9
ST/27		1	HEA180			272.2
	P/17	1	HEA180	S355J0	4875	173.2
	P/56	6	PL10*85	S355J0	151	1.0
	P/57	4	PL10*200	S355J0	200	2.5
	P/95	2	PL10*187	S355J0	183	2.4
	P/122	1	PL10*160	S355J0	180	2.3
	P/130	2	PL10*200	S355J0	600	8.0
	P/135	1	PL20*600	S355J0	600	56.5
	P/368	3	UPN80	S355J0	137	1.2
ST/28		1	HEA180			269.8
	P/20	1	HEA180	S355J0	4875	173.2
	P/56	6	PL10*85	S355J0	151	1.0
	P/57	4	PL10*200	S355J0	200	2.5
	P/95	2	PL10*187	S355J0	183	2.4
	P/122	1	PL10*160	S355J0	180	2.3
	P/130	2	PL10*200	S355J0	600	8.0
	P/135	1	PL20*600	S355J0	600	56.5
	P/368	1	UPN80	S355J0	137	1.2
ST/29		1	HEA180			272.2
	P/22	1	HEA180	S355J0	4875	173.2
	P/56	6	PL10*85	S355J0	151	1.0
	P/57	4	PL10*200	S355J0	200	2.5
	P/95	2	PL10*187	S355J0	183	2.4
	P/122	1	PL10*160	S355J0	180	2.3
	P/130	2	PL10*200	S355J0	600	8.0

LISTA POZITII:

TITLU: CRESTEREA EFICIENTEI ENERGETICE OPERATIONALE LA
S.C. AMBRO S.A. SUCEAVA PRIN IMPLEMENTAREA UNEI INSTALATII
DE COGENERARE DE INALTA EFICIENTA

Pozitie	Profil	Nr.	Material	Lung.(mm)	Aria(m2)	Greut.(kg)
B/1	PL10*90	184	S355J0	90	0.0	0.6
B/2	PL20*200	76	S355J0	200	0.1	6.3
B/3	PL20*200	24	S355J0	730	0.3	22.9
B/4	PL20*200	4	S355J0	680	0.3	21.4
B/5	PL20*90	184	S355J0	90	0.0	1.3
B/6	PL8*115	352	S355J0	150	0.0	0.7
B/7	PL8*80	240	S355J0	140	0.0	0.4
B/8	PL8*140	48	S355J0	154	0.0	1.3
B/9	PL8*114	24	S355J0	140	0.0	1.0
B/10	D36	184	S355J0	860	0.1	6.4
B/11	L50*5	184	S355J0	50	0.0	0.2
B/12	L50*5	72	S355J0	466	0.1	1.8
B/13	L50*5	80	S355J0	516	0.1	1.9
B/14	L50*5	48	S355J0	616	0.1	2.3
B/15	L50*5	16	S355J0	816	0.2	3.1
B/16	L50*5	16	S355J0	566	0.1	2.1
B/17	L50*5	32	S355J0	716	0.1	2.7
P/1	HEA260	1	S355J0	13010	19.3	886.7
P/2	HEA260	1	S355J0	13010	19.3	886.7
P/3	HEA220	1	S355J0	13010	16.3	657.1
P/4	HEA220	1	S355J0	12284	15.4	620.4
P/5	HEA220	1	S355J0	12284	15.4	620.4
P/6	HEA220	1	S355J0	12284	15.4	620.4
P/7	HEA220	1	S355J0	12284	15.4	620.4
P/8	HEA220	1	S355J0	9284	11.7	468.9
P/9	HEA220	1	S355J0	9284	11.7	468.9
P/10	HEA220	1	S355J0	13010	16.3	657.1
P/11	HEA220	1	S355J0	10010	12.6	505.6
P/12	HEA220	1	S355J0	10010	12.6	505.6
P/13	HEA450	1	S355J0	12299	24.7	1718.5
P/14	HEA450	1	S355J0	12299	24.7	1718.5
P/15	HEA450	1	S355J0	9299	18.7	1299.3
P/16	HEA450	1	S355J0	9299	18.7	1299.3
P/17	HEA180	1	S355J0	4875	5.0	173.2
P/18	HEA180	1	S355J0	4875	5.0	173.2
P/19	HEA180	1	S355J0	4875	5.0	173.2
P/20	HEA180	3	S355J0	4875	5.0	173.2
P/21	HEA180	1	S355J0	4875	5.0	173.2
P/22	HEA180	1	S355J0	4875	5.0	173.2
P/23	HEA180	1	S355J0	4875	5.0	173.2
P/24	HEA400	1	S355J0	12296	23.5	1534.7
P/25	HEA400	2	S355J0	12296	23.5	1534.7
P/26	HEA400	2	S355J0	9296	17.8	1160.2
P/27	HEA400	1	S355J0	9296	17.8	1160.2
P/28	HEA400	1	S355J0	9296	17.8	1160.2
P/29	HEA400	1	S355J0	12296	23.5	1534.7
P/30	PL30*750	2	S355J0	950	1.5	167.8
P/31	PL30*750	8	S355J0	850	1.4	150.1
P/32	PL30*750	2	S355J0	930	1.5	164.3
P/33	PL25*700	2	S355J0	700	1.1	96.2
P/34	PL15*200	4	S355J0	700	0.3	14.4
P/35	PL15*160	8	S355J0	530	0.2	10.0

P/36	PL15*160	32	S355J0	575	0.2	10.8
P/37	PL15*160	4	S355J0	460	0.2	8.7
P/38	PL15*260	4	S355J0	460	0.2	10.1
P/39	PL15*140	48	S355J0	351	0.1	5.7
P/40	PL15*140	24	S355J0	397	0.1	6.4
P/41	PL15*100	12	S355J0	98	0.0	0.8
P/42	PL15*200	8	S355J0	205	0.1	3.8
P/43	PL15*90	48	S355J0	420	0.1	4.4
P/44	PL15*100	24	S355J0	190	0.0	2.2
P/45	PL15*190	12	S355J0	2107	0.9	47.1
P/46	PL15*190	12	S355J0	2594	1.1	58.0
P/47	PL15*300	8	S355J0	370	0.2	13.1
P/48	PL15*300	4	S355J0	420	0.3	14.8
P/49	PL10*107	8	S355J0	187	0.0	1.5
P/50	PL10*190	48	S355J0	421	0.1	4.0
P/51	PL10*245	10	S355J0	424	0.2	6.1
P/52	PL10*244	6	S355J0	424	0.2	6.1
P/53	PL10*140	30	S355J0	397	0.1	4.3
P/54	PL10*140	66	S355J0	351	0.1	3.8
P/55	PL10*105	32	S355J0	187	0.0	1.5
P/56	PL10*85	66	S355J0	151	0.0	1.0
P/57	PL10*200	36	S355J0	200	0.1	2.5
P/58	PL10*45	38	S355J0	182	0.0	0.6
P/59	PL10*64	8	S355J0	249	0.0	1.2
P/60	PL10*149	4	S355J0	166	0.0	1.2
P/61	PL10*149	4	S355J0	167	0.0	1.2
P/62	PL10*140	4	S355J0	139	0.0	1.1
P/63	PL10*149	4	S355J0	158	0.0	1.3
P/64	PL10*148	2	S355J0	159	0.0	1.3
P/65	PL10*150	2	S355J0	158	0.0	1.3
P/66	PL10*150	8	S355J0	158	0.0	1.3
P/67	PL10*153	4	S355J0	152	0.0	1.2
P/68	PL10*149	4	S355J0	153	0.0	1.3
P/69	PL10*150	4	S355J0	157	0.0	1.2
P/70	PL10*149	4	S355J0	157	0.0	1.3
P/71	PL10*149	8	S355J0	154	0.0	1.3
P/72	PL10*144	16	S355J0	154	0.0	1.2
P/73	PL10*144	14	S355J0	159	0.0	1.2
P/74	PL10*143	2	S355J0	159	0.0	1.2
P/75	PL10*146	2	S355J0	161	0.0	1.3
P/76	PL10*151	2	S355J0	155	0.0	1.3
P/77	PL10*140	4	S355J0	139	0.0	1.1
P/78	PL10*157	4	S355J0	163	0.0	1.3
P/79	PL10*153	4	S355J0	162	0.0	1.3
P/80	PL10*151	4	S355J0	158	0.0	1.3
P/81	PL10*151	8	S355J0	159	0.0	1.3
P/82	PL10*154	2	S355J0	152	0.0	1.2
P/83	PL10*151	2	S355J0	158	0.0	1.2
P/84	PL10*154	4	S355J0	160	0.0	1.3
P/85	PL10*156	4	S355J0	157	0.0	1.3
P/86	PL10*144	8	S355J0	155	0.0	1.2
P/87	PL10*149	8	S355J0	157	0.0	1.3
P/88	PL10*149	4	S355J0	162	0.0	1.3
P/89	PL10*144	8	S355J0	160	0.0	1.2
P/90	PL10*147	4	S355J0	162	0.0	1.3
P/91	PL10*152	2	S355J0	161	0.0	1.3
P/92	PL10*149	2	S355J0	167	0.0	1.3
P/93	PL10*80	158	S355J0	200	0.0	1.0
P/94	PL10*80	2	S355J0	200	0.0	1.0
P/95	PL10*187	16	S355J0	183	0.1	2.4

P/96	PL10*147	16	S355J0	183	0.1	1.8
P/97	PL10*164	8	S355J0	250	0.1	2.7
P/98	PL10*206	8	S355J0	183	0.1	2.7
P/99	PL10*245	16	S355J0	183	0.1	3.2
P/100	PL10*244	8	S355J0	183	0.1	3.2
P/101	PL10*140	12	S355J0	245	0.1	2.6
P/102	PL10*130	8	S355J0	140	0.0	1.4
P/103	PL10*120	212	S355J0	190	0.1	1.8
P/104	PL10*120	8	S355J0	165	0.0	1.6
P/105	PL10*80	26	S355J0	230	0.0	1.4
P/106	PL10*200	3	S355J0	230	0.1	3.6
P/107	PL10*110	2	S355J0	265	0.1	2.3
P/108	PL10*160	2	S355J0	230	0.1	2.9
P/109	PL10*80	8	S355J0	250	0.0	1.6
P/110	PL10*110	2	S355J0	250	0.1	2.2
P/111	PL10*110	5	S355J0	230	0.1	2.0
P/112	PL10*110	1	S355J0	280	0.1	2.4
P/113	PL10*80	2	S355J0	265	0.0	1.7
P/114	PL10*200	6	S355J0	230	0.1	3.6
P/115	PL10*110	32	S355J0	230	0.1	2.0
P/116	PL10*110	10	S355J0	250	0.1	2.2
P/117	PL10*80	24	S355J0	230	0.0	1.4
P/118	PL10*180	20	S355J0	190	0.1	2.7
P/119	PL10*100	18	S355J0	100	0.0	0.8
P/120	PL10*100	9	S355J0	601	0.1	4.7
P/121	PL10*100	9	S355J0	651	0.1	5.1
P/122	PL10*160	9	S355J0	180	0.1	2.3
P/123	PL10*200	10	S355J0	220	0.1	3.5
P/124	PL10*240	2	S355J0	260	0.1	4.9
P/125	PL10*150	18	S355J0	150	0.1	1.8
P/126	PL10*186	12	S355J0	188	0.1	2.6
P/127	PL10*186	4	S355J0	225	0.1	3.1
P/128	PL10*375	12	S355J0	2630	1.2	44.7
P/129	PL10*328	12	S355J0	2170	0.9	33.3
P/130	PL10*200	18	S355J0	600	0.2	8.0
P/131	PL20*410	6	S355J0	830	0.4	31.2
P/132	PL20*210	12	S355J0	960	0.5	31.7
P/133	PL20*210	6	S355J0	830	0.4	27.4
P/134	PL20*650	10	S355J0	650	0.9	66.3
P/135	PL20*600	9	S355J0	600	0.8	56.5
P/136	PL20*200	48	S355J0	205	0.1	5.1
P/137	PL20*200	16	S355J0	850	0.3	23.9
P/138	PL20*200	4	S355J0	950	0.4	27.0
P/139	PL20*200	4	S355J0	930	0.4	26.4
P/140	PL12*206	12	S355J0	250	0.1	4.2
P/141	PL12*245	2	S355J0	424	0.2	7.5
P/142	PL12*244	2	S355J0	424	0.2	7.5
P/143	PL12*245	4	S355J0	424	0.2	7.8
P/144	PL12*90	25	S355J0	89	0.0	0.5
P/145	PL12*90	17	S355J0	101	0.0	0.5
P/146	PL12*200	40	S355J0	203	0.1	3.0
P/147	PL12*105	52	S355J0	187	0.0	1.8
P/148	PL12*64	64	S355J0	249	0.0	1.5
P/149	PL12*199	4	S355J0	164	0.1	2.2
P/150	PL12*198	2	S355J0	168	0.1	2.2
P/151	PL12*204	1	S355J0	159	0.1	2.3
P/152	PL12*160	1	S355J0	243	0.1	2.8
P/153	PL12*202	4	S355J0	157	0.1	2.3
P/154	PL12*207	4	S355J0	162	0.1	2.3
P/155	PL12*194	4	S355J0	150	0.1	2.2

P/156	PL12*156	1	S355J0	235	0.1	2.7
P/157	PL12*205	1	S355J0	161	0.1	2.3
P/158	PL12*100	83	S355J0	240	0.0	1.9
P/159	PL12*100	1	S355J0	240	0.0	1.9
P/160	PL12*200	4	S355J0	173	0.1	2.2
P/161	PL12*199	2	S355J0	178	0.1	2.3
P/162	PL12*178	1	S355J0	173	0.1	2.3
P/163	PL12*174	3	S355J0	178	0.1	2.1
P/164	PL12*167	2	S355J0	183	0.1	2.3
P/165	PL12*190	4	S355J0	169	0.1	2.2
P/166	PL12*169	2	S355J0	183	0.1	2.3
P/167	PL12*178	4	S355J0	178	0.1	2.3
P/168	PL12*180	4	S355J0	168	0.1	2.1
P/169	PL12*198	3	S355J0	183	0.1	2.5
P/170	PL12*173	1	S355J0	167	0.0	2.0
P/171	PL12*185	2	S355J0	181	0.1	2.4
P/172	PL12*173	2	S355J0	167	0.0	2.0
P/173	PL12*160	4	S355J0	183	0.1	2.2
P/174	PL12*163	4	S355J0	184	0.1	2.2
P/175	PL12*173	4	S355J0	163	0.0	2.0
P/176	PL12*185	2	S355J0	184	0.1	2.4
P/177	PL12*174	2	S355J0	165	0.0	2.0
P/178	PL12*176	1	S355J0	192	0.1	2.4
P/179	PL12*193	2	S355J0	173	0.1	2.2
P/180	PL12*174	1	S355J0	191	0.1	2.4
P/181	PL12*160	12	S355J0	460	0.2	6.9
P/182	PL12*180	6	S355J0	460	0.2	7.8
P/183	PL12*186	24	S355J0	188	0.1	3.2
P/184	PL12*186	8	S355J0	225	0.1	3.7
P/185	PL12*100	32	S355J0	135	0.0	1.3
P/186	PL12*135	8	S355J0	601	0.2	7.6
P/187	PL12*135	8	S355J0	651	0.2	8.3
P/188	PL12*135	8	S355J0	926	0.3	11.8
P/189	PL12*135	8	S355J0	946	0.3	12.0
P/190	PL12*200	20	S355J0	650	0.2	10.6
P/191	IPE450	4	S355J0	8710	14.0	675.5
P/192	IPE450	8	S355J0	8735	14.0	677.5
P/193	IPE270	8	S355J0	5635	5.9	203.0
P/194	IPE270	8	S355J0	2769	2.9	99.8
P/195	PL8*186	16	S355J0	269	0.1	2.9
P/196	PL8*184	16	S355J0	207	0.1	2.1
P/197	PL8*107	9	S355J0	187	0.0	1.2
P/198	PL8*87	1	S355J0	152	0.0	0.8
P/199	PL8*87	1	S355J0	151	0.0	0.8
P/200	PL8*70	24	S355J0	110	0.0	0.5
P/201	PL8*84	16	S355J0	196	0.0	1.0
P/202	PL8*50	16	S355J0	150	0.0	0.4
P/203	PL8*125	16	S355J0	225	0.1	1.7
P/204	PL8*105	16	S355J0	188	0.0	1.2
P/205	PL10*226	8	S355J0	140	0.1	2.4
P/206	PL10*206	4	S355J0	140	0.1	2.2
P/207	PL8*113	16	S355J0	118	0.0	0.7
P/208	PL8*112	12	S355J0	119	0.0	0.7
P/209	PL8*118	2	S355J0	122	0.0	0.7
P/210	PL8*115	2	S355J0	120	0.0	0.7
P/211	PL8*113	16	S355J0	118	0.0	0.7
P/212	PL8*111	12	S355J0	120	0.0	0.7
P/213	PL8*119	2	S355J0	123	0.0	0.7
P/214	PL8*123	2	S355J0	123	0.0	0.7
P/215	PL8*70	64	S355J0	160	0.0	0.6

P/216	PL8*142	17	S355J0	705	0.2	4.4
P/217	PL8*143	17	S355J0	668	0.1	4.2
P/218	PL8*183	8	S355J0	993	0.3	7.6
P/219	PL8*182	8	S355J0	1008	0.2	6.9
P/220	IPE200	3	S355J0	3818	2.9	85.4
P/221	IPE200	4	S355J0	3728	2.9	83.4
P/222	IPE200	2	S355J0	3702	2.8	82.8
P/223	C150/1.2	1	S350GD+Z	7780	4.2	19.6
P/224	C150/1.2	1	S350GD+Z	7545	4.0	19.0
P/225	C150/1.2	1	S350GD+Z	6213	3.3	15.6
P/226	C150/1.2	1	S350GD+Z	6600	3.5	16.6
P/227	C150/1.2	1	S350GD+Z	6325	3.4	15.9
P/228	C150/1.2	1	S350GD+Z	6120	3.3	15.4
P/229	C150/1.2	1	S350GD+Z	7250	3.9	18.2
P/230	C150/1.2	1	S350GD+Z	7000	3.8	17.6
P/231	C150/1.2	1	S350GD+Z	6970	3.7	17.5
P/232	C150/1.2	1	S350GD+Z	7155	3.8	18.0
P/233	C150/1.2	1	S350GD+Z	6100	3.3	15.3
P/234	C150/1.2	2	S350GD+Z	6000	3.2	15.1
P/235	C150/1.2	1	S350GD+Z	5900	3.2	14.8
P/236	C150/1.2	1	S350GD+Z	5500	2.9	13.8
P/237	C150/1.2	3	S350GD+Z	5930	3.2	14.9
P/238	C150/1.2	4	S350GD+Z	9235	5.0	23.2
P/239	C150/1.2	4	S350GD+Z	7500	4.0	18.8
P/240	C150/1.2	2	S350GD+Z	3370	1.8	8.5
P/241	C150/1.2	2	S350GD+Z	9270	5.0	23.3
P/242	C150/1.2	2	S350GD+Z	620	0.3	1.6
P/243	C150/1.2	1	S350GD+Z	620	0.3	1.6
P/244	C150/1.2	1	S350GD+Z	4380	2.3	11.0
P/245	C150/1.2	1	S350GD+Z	3630	1.9	9.1
P/246	C150/1.2	1	S350GD+Z	5150	2.8	12.9
P/247	Z150/2.0	3	S350GD+Z	6685	3.6	28.2
P/248	Z150/2.0	3	S350GD+Z	7318	4.0	30.9
P/249	Z150/2.0	3	S350GD+Z	6895	3.7	29.1
P/250	Z150/2.0	3	S350GD+Z	6902	3.7	29.1
P/251	Z150/2.0	2	S350GD+Z	5040	2.7	21.3
P/252	Z150/2.0	2	S350GD+Z	7400	4.0	31.2
P/253	Z150/2.0	4	S350GD+Z	6897	3.7	29.1
P/254	Z150/2.0	7	S350GD+Z	6900	3.7	29.1
P/255	Z150/2.0	1	S350GD+Z	7100	3.8	29.9
P/256	Z150/2.0	2	S350GD+Z	7150	3.9	30.2
P/257	Z150/2.0	4	S350GD+Z	7160	3.9	30.2
P/258	Z150/2.0	1	S350GD+Z	7150	3.9	30.2
P/259	Z150/2.0	1	S350GD+Z	7100	3.8	29.9
P/260	Z150/2.0	3	S350GD+Z	7100	3.8	29.9
P/261	Z150/2.0	1	S350GD+Z	7100	3.8	29.9
P/262	Z150/1.5	2	S350GD+Z	7150	3.8	22.5
P/263	Z150/1.5	1	S350GD+Z	7150	3.8	22.5
P/264	Z150/1.5	1	S350GD+Z	6600	3.6	20.8
P/265	Z150/1.5	6	S350GD+Z	6600	3.6	20.8
P/266	Z150/1.5	4	S350GD+Z	6600	3.6	20.8
P/267	Z150/1.5	3	S350GD+Z	7150	3.8	22.5
P/268	Z150/1.5	2	S350GD+Z	6600	3.6	20.8
P/269	Z150/1.5	1	S350GD+Z	7150	3.8	22.5
P/270	Z150/1.5	4	S350GD+Z	6600	3.6	20.8
P/271	Z150/1.5	4	S350GD+Z	6600	3.6	20.8
P/272	Z150/1.5	4	S350GD+Z	7160	3.9	22.5
P/273	Z150/1.5	4	S350GD+Z	7160	3.9	22.5
P/275	Z150/1.5	7	S350GD+Z	6600	3.6	20.8
P/276	Z150/1.5	3	S350GD+Z	6600	3.6	20.8

P/277	Z150/1.5	1	S350GD+Z	6600	3.6	20.8
P/278	Z150/1.5	1	S350GD+Z	7150	3.8	22.5
P/279	Z150/1.5	2	S350GD+Z	7100	3.8	22.4
P/280	Z150/1.5	3	S350GD+Z	7100	3.8	22.4
P/281	Z150/1.5	1	S350GD+Z	7100	3.8	22.4
P/282	Z150/1.5	1	S350GD+Z	6600	3.6	20.8
P/283	Z150/1.5	3	S350GD+Z	6720	3.6	21.2
P/284	Z150/1.5	1	S350GD+Z	7250	3.9	22.8
P/285	Z150/1.5	2	S350GD+Z	5423	2.9	17.1
P/286	Z150/1.5	3	S350GD+Z	6605	3.6	20.8
P/287	Z150/1.5	3	S350GD+Z	7250	3.9	22.8
P/288	Z150/1.5	1	S350GD+Z	4666	2.5	14.7
P/289	Z150/1.5	2	S350GD+Z	840	0.5	2.6
P/290	Z150/1.5	1	S350GD+Z	680	0.4	2.1
P/291	Z150/1.5	1	S350GD+Z	2390	1.3	7.5
P/292	Z150/1.5	3	S350GD+Z	7490	4.0	23.6
P/293	Z150/1.5	3	S350GD+Z	8235	4.4	25.9
P/294	Z150/1.5	1	S350GD+Z	6600	3.6	20.8
P/295	Z150/1.5	1	S350GD+Z	3755	2.0	11.8
P/296	Z250/2.0	14	S350GD+Z	7120	6.2	48.4
P/297	Z250/2.0	9	S350GD+Z	7120	6.2	48.4
P/298	Z250/2.0	5	S350GD+Z	7120	6.2	48.4
P/299	Z250/2.0	5	S350GD+Z	7075	6.2	48.1
P/300	Z250/2.0	5	S350GD+Z	6645	5.8	45.1
P/301	Z250/2.0	5	S350GD+Z	6600	5.7	44.8
P/302	Z250/2.0	5	S350GD+Z	6600	5.7	44.8
P/303	Z250/2.0	9	S350GD+Z	7403	6.4	50.3
P/304	Z250/2.0	9	S350GD+Z	6900	6.0	46.9
P/305	Z250/2.0	9	S350GD+Z	6897	6.0	46.8
P/306	Z250/2.0	9	S350GD+Z	6900	6.0	46.9
P/307	Z250/2.0	9	S350GD+Z	6897	6.0	46.8
P/308	Z250/2.0	9	S350GD+Z	7403	6.4	50.3
P/309	Z250/1.5	2	S350GD+Z	6600	5.7	33.5
P/310	Z250/1.5	2	S350GD+Z	6600	5.7	33.5
P/311	Z250/1.5	2	S350GD+Z	7120	6.2	36.2
P/312	Z250/1.5	2	S350GD+Z	7120	6.2	36.2
P/313	Z250/1.5	1	S350GD+Z	6900	6.0	35.1
P/314	Z250/1.5	1	S350GD+Z	6897	6.0	35.0
P/315	Z250/1.5	1	S350GD+Z	7403	6.4	37.6
P/316	Z250/1.5	1	S350GD+Z	7215	6.2	36.7
P/317	Z250/1.5	1	S350GD+Z	6900	6.0	35.1
P/318	Z250/1.5	1	S350GD+Z	6897	6.0	35.0
P/319	Z250/1.5	1	S350GD+Z	7403	6.4	37.6
P/320	Z250/1.5	1	S350GD+Z	7215	6.2	36.7
P/321	Z250/1.5	18	S350GD+Z	6600	5.7	33.5
P/322	Z250/1.5	18	S350GD+Z	6600	5.7	33.5
P/323	Z250/1.5	9	S350GD+Z	7120	6.2	36.2
P/324	Z250/1.5	9	S350GD+Z	7120	6.2	36.2
P/325	PL6*150	20	S355J0	230	0.0	1.0
P/326	PL6*155	18	S355J0	230	0.0	1.0
P/327	PL6*175	8	S355J0	230	0.1	1.2
P/328	PL6*160	62	S355J0	230	0.1	1.1
P/329	PL6*140	26	S355J0	230	0.0	0.8
P/330	PL6*230	24	S355J0	250	0.1	2.1
P/331	PL6*140	10	S355J0	230	0.0	0.9
P/332	PL6*135	48	S355J0	230	0.0	0.8
P/333	PL6*88	8	S355J0	150	0.0	0.6
P/334	PL6*58	4	S355J0	150	0.0	0.4
P/335	Z150/2.5	4	S350GD+Z	7400	4.0	39.2
P/336	Z150/2.5	2	S350GD+Z	7320	4.0	38.8

P/337	Z150/2.5	2	S350GD+Z	7300	4.0	38.7
P/338	Z150/2.5	5	S350GD+Z	7300	4.0	38.7
P/339	Z150/2.5	4	S350GD+Z	7350	4.0	38.9
P/340	Z150/2.5	9	S350GD+Z	7300	4.0	38.7
P/341	Z150/2.5	1	S350GD+Z	7400	4.0	39.2
P/342	Z150/2.5	2	S350GD+Z	7300	4.0	38.7
P/343	Z150/2.5	2	S350GD+Z	7320	4.0	38.8
P/344	Z150/2.5	5	S350GD+Z	7100	3.9	37.6
P/345	Z150/2.5	2	S350GD+Z	7100	3.9	37.6
P/346	Z150/2.5	2	S350GD+Z	7100	3.9	37.6
P/347	Z150/2.5	1	S350GD+Z	6230	3.4	33.0
P/348	Z150/2.5	1	S350GD+Z	6230	3.4	33.0
P/349	Z150/2.5	4	S350GD+Z	6580	3.6	34.8
P/350	Z150/2.5	1	S350GD+Z	6150	3.4	32.6
P/351	Z150/2.5	2	S350GD+Z	7903	4.3	41.8
P/352	Z150/2.5	2	S350GD+Z	7063	3.8	37.4
P/353	Z250/2.5	5	S350GD+Z	6897	6.0	58.7
P/354	Z250/2.5	9	S350GD+Z	7187	6.3	61.2
P/355	Z250/2.5	9	S350GD+Z	7187	6.3	61.2
P/356	Z250/2.5	5	S350GD+Z	7403	6.5	63.0
P/357	UPN80	225	S355J0	235	0.1	2.0
P/358	UPN80	1	S355J0	274	0.1	2.4
P/359	UPN80	1	S355J0	259	0.1	2.2
P/360	UPN80	1	S355J0	252	0.1	2.2
P/361	UPN80	15	S355J0	274	0.1	2.4
P/362	UPN80	16	S355J0	274	0.1	2.4
P/363	UPN80	6	S355J0	259	0.1	2.2
P/364	UPN80	6	S355J0	259	0.1	2.2
P/365	UPN80	18	S355J0	153	0.0	1.3
P/366	UPN80	35	S355J0	252	0.1	2.2
P/367	UPN80	44	S355J0	162	0.1	1.4
P/368	UPN80	42	S355J0	137	0.0	1.2
P/369	UPN80	20	S355J0	158	0.0	1.4
P/370	UPN80	14	S355J0	173	0.1	1.5
P/371	D16	32	S355J0	800	0.0	1.2
P/372	D16	12	S355J0	5100	0.3	7.7
P/373	D16	2	S355J0	5120	0.3	7.7
P/374	D16	2	S355J0	5090	0.3	7.7
P/375	D16	12	S355J0	4690	0.2	7.1
P/376	D16	2	S355J0	4710	0.2	7.1
P/377	D16	2	S355J0	4670	0.2	7.0
P/378	D20	80	S355J0	800	0.1	1.9
P/379	D20	4	S355J0	5470	0.3	12.9
P/380	D20	6	S355J0	5410	0.3	12.7
P/381	D20	4	S355J0	5240	0.3	12.3
P/382	D20	4	S355J0	5335	0.3	12.6
P/383	D20	4	S355J0	5320	0.3	12.5
P/384	D20	14	S355J0	5420	0.3	12.8
P/385	D20	4	S355J0	5400	0.3	12.7
P/386	D20	4	S355J0	5080	0.3	12.0
P/387	D20	8	S355J0	5020	0.3	11.8
P/388	D20	2	S355J0	4850	0.3	11.4
P/389	D20	4	S355J0	4945	0.3	11.6
P/390	D20	2	S355J0	4930	0.3	11.6
P/391	D20	12	S355J0	5030	0.3	11.8
P/392	D20	4	S355J0	5010	0.3	11.8
P/393	D20	2	S355J0	4830	0.3	11.4
P/394	D20	2	S355J0	4910	0.3	11.6
P/395	D24	1	S355J0	5840	0.4	19.8
P/396	D24	1	S355J0	5880	0.4	19.9

P/397	D24	4	S355J0	5270	0.4	17.9
P/398	D24	4	S355J0	5220	0.4	17.7
P/399	D24	4	S355J0	4850	0.4	16.4
P/400	D24	4	S355J0	4430	0.3	15.0
P/401	D24	6	S355J0	850	0.1	2.9
P/402	D24	4	S355J0	5980	0.4	20.3
P/403	D24	2	S355J0	5635	0.4	19.1
P/404	D24	36	S355J0	1250	0.1	4.2
P/405	D24	4	S355J0	4900	0.4	16.6
P/406	D24	4	S355J0	4420	0.3	15.0
P/407	D24	2	S355J0	5530	0.4	18.8
P/408	D24	4	S355J0	5870	0.4	19.9
P/409	D24	4	S355J0	5550	0.4	18.8
P/410	HFSHS100*100*4.0	12	S355J0	4970	1.9	59.6
P/411	HFSHS100*100*4.0	8	S355J0	5400	2.1	64.8
P/412	HFSHS100*100*4.0	4	S355J0	5520	2.2	66.2
P/413	HFSHS100*100*4.0	4	S355J0	5600	2.2	67.2
P/414	HFSHS100*100*4.0	8	S355J0	5440	2.1	65.3
P/415	HFSHS100*100*4.0	4	S355J0	5090	2.0	61.1
P/416	HFSHS100*100*4.0	4	S355J0	5170	2.0	62.0
P/417	HFSHS100*100*4.0	12	S355J0	5010	2.0	60.1
P/418	HFSHS100*100*4.0	2	S355J0	5515	2.2	66.2
P/419	HFSHS100*100*4.0	2	S355J0	5490	2.1	65.9
P/420	HFSHS100*100*4.0	4	S355J0	5405	2.1	64.8
P/421	HFSHS100*100*4.0	2	S355J0	5410	2.1	64.9
P/422	HFSHS100*100*4.0	8	S355J0	5510	2.1	66.1
P/423	HFSHS100*100*4.0	4	S355J0	5537	2.2	66.4
P/424	HFSHS100*100*4.0	4	S355J0	5435	2.1	65.2
P/425	HFSHS100*100*4.0	2	S355J0	5005	2.0	60.0
P/426	HFSHS100*100*4.0	8	S355J0	5080	2.0	60.9
P/427	HFSHS100*100*4.0	2	S355J0	4985	1.9	59.8
P/428	HFSHS100*100*4.0	4	S355J0	5107	2.0	61.3
P/429	HFSHS100*100*4.0	2	S355J0	5085	2.0	61.0
P/430	HFSHS100*100*4.0	2	S355J0	5060	2.0	60.7
P/431	HFSHS100*100*4.0	4	S355J0	5425	2.1	65.1
P/432	HFSHS100*100*4.0	4	S355J0	6235	2.4	74.8
P/433	HFSHS100*100*4.0	3	S355J0	5865	2.3	70.3
P/434	HFSHS100*100*4.0	1	S355J0	4220	1.6	50.6
P/435	HFSHS100*100*4.0	9	S355J0	5440	2.1	65.3
P/436	HFSHS100*100*4.0	5	S355J0	5850	2.3	70.2
P/437	HFSHS100*100*4.0	6	S355J0	5650	2.2	67.8
P/438	HFSHS100*100*4.0	2	S355J0	5465	2.1	65.6
P/439	HFSHS100*100*4.0	2	S355J0	5895	2.3	70.7
P/440	HFSHS100*100*4.0	2	S355J0	6050	2.4	72.6
P/441	HFSHS100*100*4.0	5	S355J0	6260	2.4	75.1
P/442	HFSHS100*100*4.0	1	S355J0	4080	1.6	48.9
P/443	HFSHS100*100*4.0	3	S355J0	5480	2.1	65.7
P/444	HFSHS100*100*4.0	1	S355J0	1290	0.5	15.5
P/445	HFSHS100*100*4.0	1	S355J0	3090	1.2	37.1
P/446	HFSHS100*100*4.0	2	S355J0	5890	2.3	70.6
P/447	HFSHS100*100*4.0	2	S355J0	6185	2.4	74.2
P/448	HFSHS100*100*4.0	6	S355J0	5910	2.3	70.9
P/449	HFSHS100*100*4.0	10	S355J0	2490	1.0	29.9
P/450	HFSHS100*100*4.0	42	S355J0	2000	0.8	24.0
P/451	HFSHS100*100*4.0	8	S355J0	3490	1.4	41.9
P/452	HFSHS100*100*4.0	2	S355J0	1000	0.4	12.0
P/453	HFSHS100*100*4.0	4	S355J0	1500	0.6	18.0
P/454	PL3*95	108	S355J0	95	0.0	0.2
P/455	PL3*43	416	S355J0	96	0.0	0.1
P/456	PL3*38	4	S355J0	96	0.0	0.1

P/457	PL3*48	4	S355J0	96	0.0	0.1
P/458	UPN65	2	S355J0	275	0.1	1.9
P/459	UPN65	1	S355J0	260	0.1	1.8
P/460	HFRHS120*80*4.0	8	S355J0	278	0.1	3.3
P/461	HFRHS120*80*4.0	8	S355J0	180	0.1	2.2
P/462	HFRHS120*80*4.0	4	S355J0	153	0.1	1.8

Total for 6477 members:					3571.7	84280.7

Sudura 6%:						5056.8

Grund+pierderi tehnologice 4%:						3792.6

Total:					3571.7	93130.2

LISTA DE MATERIALE:

TITLU: CREȘTEREA EFICIENȚEI ENERGETICE OPERAȚIONALE LA
S.C. AMBRO S.A. SUCEAVA PRIN IMPLEMENTAREA UNEI INSTALAȚII
DE COGENERARE DE ÎNALTĂ EFICIENȚĂ

Profil	Material	Cant.	Lungime(mm)	Aria(m²)	Greutate(kg)
C150/1.2	S350GD+Z	4	9235	5.0	23.2
C150/1.2	S350GD+Z	4	7500	4.0	18.8
C150/1.2	S350GD+Z	3	5930	3.2	14.9
C150/1.2	S350GD+Z	2	9270	5.0	23.3
C150/1.2	S350GD+Z	2	6000	3.2	15.1
C150/1.2	S350GD+Z	2	3370	1.8	8.5
C150/1.2	S350GD+Z	1	7780	4.2	19.6
C150/1.2	S350GD+Z	1	7545	4.0	19.0
C150/1.2	S350GD+Z	1	7250	3.9	18.2
C150/1.2	S350GD+Z	1	7155	3.8	18.0
C150/1.2	S350GD+Z	1	7000	3.8	17.6
C150/1.2	S350GD+Z	1	6970	3.7	17.5
C150/1.2	S350GD+Z	1	6600	3.5	16.6
C150/1.2	S350GD+Z	1	6325	3.4	15.9
C150/1.2	S350GD+Z	1	6213	3.3	15.6
C150/1.2	S350GD+Z	1	6120	3.3	15.4
C150/1.2	S350GD+Z	1	6100	3.3	15.3
C150/1.2	S350GD+Z	1	5900	3.2	14.8
C150/1.2	S350GD+Z	1	5150	2.8	12.9
C150/1.2	S350GD+Z	1	4380	2.3	11.0
C150/1.2	S350GD+Z	1	3630	1.9	9.1
C150/1.2	S350GD+Z	1	5500	2.9	13.8
C150/1.2	S350GD+Z	3	620	0.3	1.6
			223488	119.8	561.7
D16	S355J0	12	5100	0.3	7.7
D16	S355J0	12	4690	0.2	7.1
D16	S355J0	2	5120	0.3	7.7
D16	S355J0	2	5090	0.3	7.7
D16	S355J0	2	4710	0.2	7.1
D16	S355J0	2	4670	0.2	7.0
D16	S355J0	32	800	0.0	1.2
			182260	9.1	274.7
D20	S355J0	14	5420	0.3	12.8
D20	S355J0	12	5030	0.3	11.8
D20	S355J0	8	5020	0.3	11.8
D20	S355J0	6	5410	0.3	12.7
D20	S355J0	4	5470	0.3	12.9
D20	S355J0	4	5400	0.3	12.7
D20	S355J0	4	5335	0.3	12.6
D20	S355J0	4	5320	0.3	12.5
D20	S355J0	4	5240	0.3	12.3
D20	S355J0	4	5080	0.3	12.0
D20	S355J0	4	5010	0.3	11.8
D20	S355J0	4	4945	0.3	11.6
D20	S355J0	2	4930	0.3	11.6
D20	S355J0	2	4910	0.3	11.6
D20	S355J0	2	4850	0.3	11.4
D20	S355J0	2	4830	0.3	11.4
D20	S355J0	80	800	0.1	1.9
			479100	29.9	1128.3

D24	S355J0	36	1250	0.1	4.2
D24	S355J0	4	5980	0.4	20.3
D24	S355J0	4	5870	0.4	19.9
D24	S355J0	4	5550	0.4	18.8
D24	S355J0	4	5270	0.4	17.9
D24	S355J0	4	5220	0.4	17.7
D24	S355J0	4	4900	0.4	16.6
D24	S355J0	4	4850	0.4	16.4
D24	S355J0	4	4430	0.3	15.0
D24	S355J0	4	4420	0.3	15.0
D24	S355J0	2	5635	0.4	19.1
D24	S355J0	2	5530	0.4	18.8
D24	S355J0	1	5880	0.4	19.9
D24	S355J0	1	5840	0.4	19.8
D24	S355J0	6	850	0.1	2.9
			270110	20.2	916.0
D36	S355J0	184	860	0.1	6.4
			158240	17.7	1178.0
HEA180	S355J0	9	4875	5.0	173.2
			43875	44.9	1558.5
HEA220	S355J0	4	12284	15.4	620.4
HEA220	S355J0	2	13010	16.3	657.1
HEA220	S355J0	2	10010	12.6	505.6
HEA220	S355J0	2	9284	11.7	468.9
			113744	142.7	5744.8
HEA260	S355J0	2	13010	19.3	886.7
			26020	38.6	1773.4
HEA400	S355J0	4	12296	23.5	1534.7
HEA400	S355J0	4	9296	17.8	1160.2
			86365	165.1	10779.6
HEA450	S355J0	2	12299	24.7	1718.5
HEA450	S355J0	2	9299	18.7	1299.3
			43195	86.9	6035.6
HFRHS120*80*4.0	S355J0	8	278	0.1	3.3
HFRHS120*80*4.0	S355J0	8	180	0.1	2.2
HFRHS120*80*4.0	S355J0	4	153	0.1	1.8
			4278	1.7	51.0
HFSHS100*100*4.0	S355J0	42	2000	0.8	24.0
HFSHS100*100*4.0	S355J0	17	5440	2.1	65.3
HFSHS100*100*4.0	S355J0	12	5010	2.0	60.1
HFSHS100*100*4.0	S355J0	12	4970	1.9	59.6
HFSHS100*100*4.0	S355J0	10	2490	1.0	29.9
HFSHS100*100*4.0	S355J0	8	5510	2.1	66.1
HFSHS100*100*4.0	S355J0	8	5400	2.1	64.8
HFSHS100*100*4.0	S355J0	8	5080	2.0	60.9
HFSHS100*100*4.0	S355J0	8	3490	1.4	41.9
HFSHS100*100*4.0	S355J0	6	5910	2.3	70.9
HFSHS100*100*4.0	S355J0	6	5650	2.2	67.8

HFSHS100*100*4.0	S355J0	5	6260	2.4	75.1
HFSHS100*100*4.0	S355J0	5	5850	2.3	70.2
HFSHS100*100*4.0	S355J0	4	6235	2.4	74.8
HFSHS100*100*4.0	S355J0	4	5600	2.2	67.2
HFSHS100*100*4.0	S355J0	4	5537	2.2	66.4
HFSHS100*100*4.0	S355J0	4	5520	2.2	66.2
HFSHS100*100*4.0	S355J0	4	5435	2.1	65.2
HFSHS100*100*4.0	S355J0	4	5425	2.1	65.1
HFSHS100*100*4.0	S355J0	4	5405	2.1	64.8
HFSHS100*100*4.0	S355J0	4	5170	2.0	62.0
HFSHS100*100*4.0	S355J0	4	5107	2.0	61.3
HFSHS100*100*4.0	S355J0	4	5090	2.0	61.1
HFSHS100*100*4.0	S355J0	4	1500	0.6	18.0
HFSHS100*100*4.0	S355J0	3	5865	2.3	70.3
HFSHS100*100*4.0	S355J0	3	5480	2.1	65.7
HFSHS100*100*4.0	S355J0	2	6185	2.4	74.2
HFSHS100*100*4.0	S355J0	2	6050	2.4	72.6
HFSHS100*100*4.0	S355J0	2	5895	2.3	70.7
HFSHS100*100*4.0	S355J0	2	5890	2.3	70.6
HFSHS100*100*4.0	S355J0	2	5515	2.2	66.2
HFSHS100*100*4.0	S355J0	2	5490	2.1	65.9
HFSHS100*100*4.0	S355J0	2	5465	2.1	65.6
HFSHS100*100*4.0	S355J0	2	5410	2.1	64.9
HFSHS100*100*4.0	S355J0	2	5085	2.0	61.0
HFSHS100*100*4.0	S355J0	2	5060	2.0	60.7
HFSHS100*100*4.0	S355J0	2	5005	2.0	60.0
HFSHS100*100*4.0	S355J0	2	4985	1.9	59.8
HFSHS100*100*4.0	S355J0	1	4220	1.6	50.6
HFSHS100*100*4.0	S355J0	1	4080	1.6	48.9
HFSHS100*100*4.0	S355J0	1	3090	1.2	37.1
HFSHS100*100*4.0	S355J0	1	1290	0.5	15.5
HFSHS100*100*4.0	S355J0	2	1000	0.4	12.0
			1011775	394.6	12136.0
IPE200	S355J0	3	3818	2.9	85.4
IPE200	S355J0	4	3728	2.9	83.4
IPE200	S355J0	2	3702	2.8	82.8
			33771	25.9	755.5
IPE270	S355J0	8	5635	5.9	203.0
IPE270	S355J0	8	2769	2.9	99.8
			67228	70.0	2422.3
IPE450	S355J0	8	8735	14.0	677.5
IPE450	S355J0	4	8710	14.0	675.5
			104719	168.1	8121.8
L50*5	S355J0	80	516	0.1	1.9
L50*5	S355J0	72	466	0.1	1.8
L50*5	S355J0	48	616	0.1	2.3
L50*5	S355J0	32	716	0.1	2.7
L50*5	S355J0	16	816	0.2	3.1
L50*5	S355J0	16	566	0.1	2.1
L50*5	S355J0	184	50	0.0	0.2
			158624	30.8	597.7
PL3*38	S355J0	4	96	0.0	0.1
			384	0.0	0.3

PL3*43	S355J0	416	96	0.0	0.1
			39936	3.8	40.4
PL3*48	S355J0	4	96	0.0	0.1
			384	0.0	0.4
PL3*95	S355J0	108	95	0.0	0.2
			10260	2.1	22.9
PL6*58	S355J0	4	150	0.0	0.4
			600	0.1	1.6
PL6*88	S355J0	8	150	0.0	0.6
			1200	0.2	4.9
PL6*135	S355J0	48	230	0.0	0.8
			11040	1.9	39.1
PL6*140	S355J0	10	230	0.0	0.9
PL6*140	S355J0	26	230	0.0	0.8
			8280	1.5	30.7
PL6*150	S355J0	20	230	0.0	1.0
			4600	0.9	19.6
PL6*155	S355J0	18	230	0.0	1.0
			4140	0.9	18.6
PL6*160	S355J0	8	230	0.1	1.1
PL6*160	S355J0	54	230	0.1	1.1
			14260	3.2	67.3
PL6*175	S355J0	8	230	0.1	1.2
			1840	0.5	10.0
PL6*230	S355J0	24	250	0.1	2.1
			6000	2.3	49.4
PL8*50	S355J0	16	150	0.0	0.4
			2400	0.2	6.3
PL8*70	S355J0	64	160	0.0	0.6
PL8*70	S355J0	24	110	0.0	0.5
			12880	1.8	48.1
PL8*80	S355J0	240	140	0.0	0.4
			33600	4.1	107.0

PL8*84	S355J0	12	196	0.0	1.0
PL8*84	S355J0	4	196	0.0	1.0
			3142	0.6	15.7
PL8*87	S355J0	1	152	0.0	0.8
PL8*87	S355J0	1	151	0.0	0.8
			303	0.1	1.6
PL8*105	S355J0	16	188	0.0	1.2
			3008	0.7	19.4
PL8*106	S355J0	3	187	0.0	1.2
			561	0.1	3.6
PL8*107	S355J0	6	187	0.0	1.2
			1122	0.3	7.3
PL8*111	S355J0	12	120	0.0	0.7
			1435	0.3	7.8
PL8*112	S355J0	12	119	0.0	0.7
			1432	0.3	7.9
PL8*113	S355J0	12	118	0.0	0.7
PL8*113	S355J0	4	119	0.0	0.7
PL8*113	S355J0	16	118	0.0	0.7
			3773	0.8	21.1
PL8*114	S355J0	24	140	0.0	1.0
			3360	0.8	23.5
PL8*115	S355J0	352	150	0.0	0.7
PL8*115	S355J0	2	120	0.0	0.7
			53040	9.0	241.8
PL8*118	S355J0	2	122	0.0	0.7
			243	0.1	1.4
PL8*119	S355J0	2	123	0.0	0.7
			245	0.1	1.4
PL8*123	S355J0	2	123	0.0	0.7
			247	0.1	1.4
PL8*125	S355J0	16	225	0.1	1.7
			3600	1.0	27.6
PL8*140	S355J0	48	154	0.0	1.3
			7392	2.2	63.8

PL8*142	S355J0	17	705	0.2	4.4
			11989	2.6	75.0
PL8*143	S355J0	17	668	0.1	4.2
			11351	2.5	71.9
PL8*182	S355J0	8	1008	0.2	6.9
			8063	1.9	55.2
PL8*183	S355J0	8	993	0.3	7.6
			7948	2.1	60.8
PL8*184	S355J0	12	207	0.1	2.1
PL8*184	S355J0	2	207	0.1	2.1
PL8*184	S355J0	2	207	0.1	2.1
			3308	1.2	34.2
PL8*186	S355J0	12	269	0.1	2.9
PL8*186	S355J0	2	269	0.1	2.9
PL8*186	S355J0	2	269	0.1	2.9
			4305	1.6	46.3
PL10*45	S355J0	38	182	0.0	0.6
			6916	0.8	23.8
PL10*64	S355J0	8	249	0.0	1.2
			1992	0.3	9.9
PL10*80	S355J0	50	230	0.0	1.4
PL10*80	S355J0	8	250	0.0	1.6
PL10*80	S355J0	2	265	0.0	1.7
PL10*80	S355J0	160	200	0.0	1.0
			46030	7.7	255.3
PL10*85	S355J0	66	151	0.0	1.0
			9966	2.0	65.3
PL10*90	S355J0	184	90	0.0	0.6
			16560	3.6	117.0
PL10*100	S355J0	9	651	0.1	5.1
PL10*100	S355J0	9	601	0.1	4.7
PL10*100	S355J0	18	100	0.0	0.8
			13066	2.9	102.6
PL10*105	S355J0	32	187	0.0	1.5
			5984	1.4	48.3
PL10*107	S355J0	8	187	0.0	1.5

			1496	0.4	12.2
PL10*110	S355J0	12	250	0.1	2.2
PL10*110	S355J0	2	265	0.1	2.3
PL10*110	S355J0	1	280	0.1	2.4
PL10*110	S355J0	37	230	0.1	2.0
			12320	3.1	106.4
PL10*120	S355J0	212	190	0.1	1.8
PL10*120	S355J0	8	165	0.0	1.6
			41600	11.3	391.9
PL10*130	S355J0	8	140	0.0	1.4
			1120	0.3	10.9
PL10*140	S355J0	66	351	0.1	3.8
PL10*140	S355J0	30	397	0.1	4.3
PL10*140	S355J0	8	245	0.1	2.6
PL10*140	S355J0	4	244	0.1	2.6
PL10*140	S355J0	4	139	0.0	1.1
PL10*140	S355J0	4	139	0.0	1.1
			39121	11.7	418.8
PL10*143	S355J0	2	159	0.0	1.2
			318	0.1	2.5
PL10*144	S355J0	14	159	0.0	1.2
PL10*144	S355J0	14	154	0.0	1.2
PL10*144	S355J0	8	160	0.0	1.2
PL10*144	S355J0	4	155	0.0	1.2
PL10*144	S355J0	4	155	0.0	1.2
PL10*144	S355J0	2	154	0.0	1.2
			7197	1.7	56.6
PL10*146	S355J0	2	161	0.0	1.3
			322	0.1	2.5
PL10*147	S355J0	16	183	0.1	1.8
PL10*147	S355J0	4	162	0.0	1.3
			3574	1.0	34.7
PL10*148	S355J0	2	159	0.0	1.3
			318	0.1	2.5
PL10*149	S355J0	8	157	0.0	1.3
PL10*149	S355J0	4	167	0.0	1.2
PL10*149	S355J0	4	166	0.0	1.2
PL10*149	S355J0	4	162	0.0	1.3
PL10*149	S355J0	4	158	0.0	1.3
PL10*149	S355J0	4	158	0.0	1.3
PL10*149	S355J0	4	157	0.0	1.3
PL10*149	S355J0	4	154	0.0	1.3
PL10*149	S355J0	2	167	0.0	1.3
PL10*149	S355J0	4	153	0.0	1.3

			6683	1.6	53.1
PL10*150	S355J0	4	158	0.0	1.3
PL10*150	S355J0	4	157	0.0	1.2
PL10*150	S355J0	4	153	0.0	1.3
PL10*150	S355J0	2	158	0.0	1.3
PL10*150	S355J0	18	150	0.1	1.8
			4887	1.4	49.4
PL10*151	S355J0	4	160	0.0	1.3
PL10*151	S355J0	4	159	0.0	1.3
PL10*151	S355J0	4	158	0.0	1.3
PL10*151	S355J0	2	158	0.0	1.2
PL10*151	S355J0	2	155	0.0	1.3
			2535	0.6	20.5
PL10*152	S355J0	2	161	0.0	1.3
			323	0.1	2.6
PL10*153	S355J0	4	162	0.0	1.3
PL10*153	S355J0	4	152	0.0	1.2
			1255	0.3	10.1
PL10*154	S355J0	4	160	0.0	1.3
PL10*154	S355J0	2	152	0.0	1.2
			943	0.2	7.7
PL10*156	S355J0	4	157	0.0	1.3
			626	0.2	5.3
PL10*157	S355J0	4	163	0.0	1.3
			650	0.2	5.4
PL10*160	S355J0	1	230	0.1	2.9
PL10*160	S355J0	9	180	0.1	2.3
			1850	0.7	23.2
PL10*161	S355J0	1	230	0.1	2.9
			230	0.1	2.9
PL10*164	S355J0	8	250	0.1	2.7
			1997	0.6	21.5
PL10*180	S355J0	20	190	0.1	2.7
			3800	1.5	53.7
PL10*186	S355J0	4	225	0.1	3.1
PL10*186	S355J0	12	188	0.1	2.6
			3156	1.2	44.0
PL10*187	S355J0	16	183	0.1	2.4

			2927	1.1	38.9
PL10*190	S355J0	48	421	0.1	4.0
			20198	5.5	193.8
PL10*200	S355J0	18	600	0.2	8.0
PL10*200	S355J0	10	220	0.1	3.5
PL10*200	S355J0	9	230	0.1	3.6
PL10*200	S355J0	36	200	0.1	2.5
			22270	8.3	300.2
PL10*206	S355J0	8	183	0.1	2.7
PL10*206	S355J0	2	140	0.1	2.2
			1744	0.7	26.0
PL10*207	S355J0	2	140	0.1	2.2
			280	0.1	4.4
PL10*226	S355J0	8	140	0.1	2.4
			1120	0.5	19.2
PL10*240	S355J0	2	260	0.1	4.9
			520	0.3	9.8
PL10*244	S355J0	6	424	0.2	6.1
PL10*244	S355J0	8	183	0.1	3.2
			4006	1.7	62.4
PL10*245	S355J0	10	424	0.2	6.1
PL10*245	S355J0	16	183	0.1	3.2
			7164	3.1	112.6
PL10*328	S355J0	12	2170	0.9	33.3
			26045	10.8	400.1
PL10*375	S355J0	12	2630	1.2	44.7
			31557	14.3	536.7
PL12*64	S355J0	64	249	0.0	1.5
			15936	2.5	94.7
PL12*90	S355J0	17	101	0.0	0.5
PL12*90	S355J0	25	89	0.0	0.5
			3937	0.6	22.0
PL12*100	S355J0	84	240	0.0	1.9
PL12*100	S355J0	32	135	0.0	1.3
			24480	5.0	198.1
PL12*105	S355J0	52	187	0.0	1.8

			9724	2.4	94.2
PL12*135	S355J0	8	946	0.3	12.0
PL12*135	S355J0	8	926	0.3	11.8
PL12*135	S355J0	8	651	0.2	8.3
PL12*135	S355J0	8	601	0.2	7.6
			24995	7.5	317.9
PL12*156	S355J0	1	235	0.1	2.7
			235	0.1	2.7
PL12*160	S355J0	12	460	0.2	6.9
PL12*160	S355J0	1	243	0.1	2.8
PL12*160	S355J0	4	183	0.1	2.2
			6494	2.2	94.8
PL12*163	S355J0	4	184	0.1	2.2
			738	0.2	9.0
PL12*167	S355J0	2	183	0.1	2.3
			366	0.1	4.5
PL12*169	S355J0	2	183	0.1	2.3
			366	0.1	4.6
PL12*173	S355J0	1	167	0.0	2.0
PL12*173	S355J0	2	167	0.0	2.0
PL12*173	S355J0	4	163	0.0	2.0
			1151	0.3	14.0
PL12*174	S355J0	2	178	0.1	2.1
PL12*174	S355J0	1	191	0.1	2.4
PL12*174	S355J0	1	178	0.1	2.1
PL12*174	S355J0	2	165	0.0	2.0
			1056	0.3	12.7
PL12*176	S355J0	1	192	0.1	2.4
			192	0.1	2.4
PL12*178	S355J0	4	178	0.1	2.3
PL12*178	S355J0	1	173	0.1	2.3
			885	0.3	11.5
PL12*180	S355J0	6	460	0.2	7.8
PL12*180	S355J0	4	168	0.1	2.1
			3430	1.3	55.3
PL12*185	S355J0	2	184	0.1	2.4
PL12*185	S355J0	1	181	0.1	2.4
PL12*185	S355J0	1	181	0.1	2.4
			729	0.2	9.6

PL12*186	S355J0	8	225	0.1	3.7
PL12*186	S355J0	24	188	0.1	3.2
			6312	2.5	105.7
PL12*190	S355J0	4	169	0.1	2.2
			676	0.2	8.9
PL12*193	S355J0	2	173	0.1	2.2
			345	0.1	4.5
PL12*194	S355J0	4	150	0.1	2.2
			598	0.2	8.9
PL12*198	S355J0	1	183	0.1	2.5
PL12*198	S355J0	2	183	0.1	2.5
PL12*198	S355J0	2	168	0.1	2.2
			884	0.3	12.0
PL12*199	S355J0	2	178	0.1	2.3
PL12*199	S355J0	4	164	0.1	2.2
			1014	0.3	13.3
PL12*200	S355J0	40	203	0.1	3.0
PL12*200	S355J0	20	650	0.2	10.6
PL12*200	S355J0	4	173	0.1	2.2
			21811	8.0	340.9
PL12*202	S355J0	4	157	0.1	2.3
			628	0.2	9.1
PL12*204	S355J0	1	159	0.1	2.3
			159	0.1	2.3
PL12*205	S355J0	1	161	0.1	2.3
			161	0.1	2.3
PL12*206	S355J0	12	250	0.1	4.2
			2997	1.2	50.9
PL12*207	S355J0	4	162	0.1	2.3
			650	0.2	9.4
PL12*244	S355J0	2	424	0.2	7.5
			847	0.3	15.1
PL12*245	S355J0	4	424	0.2	7.8
PL12*245	S355J0	2	424	0.2	7.5
			2542	1.1	46.1
PL15*90	S355J0	48	420	0.1	4.4

			20160	4.3	210.1
PL15*100	S355J0	24	190	0.0	2.2
PL15*100	S355J0	12	98	0.0	0.8
			5738	1.3	63.3
PL15*140	S355J0	24	397	0.1	6.4
PL15*140	S355J0	48	351	0.1	5.7
			26376	8.3	427.2
PL15*160	S355J0	32	575	0.2	10.8
PL15*160	S355J0	8	530	0.2	10.0
PL15*160	S355J0	4	460	0.2	8.7
			24480	8.8	461.2
PL15*190	S355J0	12	2594	1.1	58.0
PL15*190	S355J0	12	2107	0.9	47.1
			56414	23.3	1262.1
PL15*200	S355J0	4	700	0.3	14.4
PL15*200	S355J0	8	205	0.1	3.8
			4440	1.7	88.0
PL15*260	S355J0	4	460	0.2	10.1
			1840	0.8	40.4
PL15*300	S355J0	4	420	0.3	14.8
PL15*300	S355J0	8	370	0.2	13.1
			4640	3.0	163.9
PL20*90	S355J0	184	90	0.0	1.3
			16560	4.3	234.0
PL20*200	S355J0	48	205	0.1	5.1
PL20*200	S355J0	24	730	0.3	22.9
PL20*200	S355J0	16	850	0.3	23.9
PL20*200	S355J0	4	950	0.4	27.0
PL20*200	S355J0	4	930	0.4	26.4
PL20*200	S355J0	4	680	0.3	21.4
PL20*200	S355J0	76	200	0.1	6.3
			66400	28.8	1951.6
PL20*210	S355J0	12	960	0.5	31.7
PL20*210	S355J0	6	830	0.4	27.4
			16500	7.7	544.0
PL20*410	S355J0	6	830	0.4	31.2
			4980	2.7	187.1
PL20*600	S355J0	9	600	0.8	56.5
			5400	6.9	508.7

PL20*650	S355J0	10	650	0.9	66.3
			6500	9.0	663.3
PL25*700	S355J0	2	700	1.1	96.2
			1400	2.1	192.3
PL30*750	S355J0	2	950	1.5	167.8
PL30*750	S355J0	2	930	1.5	164.3
PL30*750	S355J0	8	850	1.4	150.1
			10560	17.0	1865.2
UPN65	S355J0	2	275	0.1	1.9
UPN65	S355J0	1	260	0.1	1.8
			809	0.2	5.7
UPN80	S355J0	32	274	0.1	2.4
UPN80	S355J0	13	259	0.1	2.2
UPN80	S355J0	36	252	0.1	2.2
UPN80	S355J0	225	235	0.1	2.0
UPN80	S355J0	14	173	0.1	1.5
UPN80	S355J0	44	162	0.1	1.4
UPN80	S355J0	20	158	0.0	1.4
UPN80	S355J0	18	153	0.0	1.3
UPN80	S355J0	42	137	0.0	1.2
			95305	29.5	823.0
Z150/1.5	S350GD+Z	34	6600	3.6	20.8
Z150/1.5	S350GD+Z	8	7160	3.9	22.5
Z150/1.5	S350GD+Z	8	7150	3.8	22.5
Z150/1.5	S350GD+Z	6	7100	3.8	22.4
Z150/1.5	S350GD+Z	4	7250	3.9	22.8
Z150/1.5	S350GD+Z	3	8235	4.4	25.9
Z150/1.5	S350GD+Z	3	7490	4.0	23.6
Z150/1.5	S350GD+Z	3	6720	3.6	21.2
Z150/1.5	S350GD+Z	3	6605	3.6	20.8
Z150/1.5	S350GD+Z	2	5423	2.9	17.1
Z150/1.5	S350GD+Z	2	840	0.5	2.6
Z150/1.5	S350GD+Z	1	4666	2.5	14.7
Z150/1.5	S350GD+Z	1	3755	2.0	11.8
Z150/1.5	S350GD+Z	1	2390	1.3	7.5
Z150/1.5	S350GD+Z	1	680	0.4	2.1
			521646	280.6	1642.5
Z150/2.0	S350GD+Z	7	6900	3.7	29.1
Z150/2.0	S350GD+Z	6	7100	3.8	29.9
Z150/2.0	S350GD+Z	4	7160	3.9	30.2
Z150/2.0	S350GD+Z	4	6897	3.7	29.1
Z150/2.0	S350GD+Z	3	7318	4.0	30.9
Z150/2.0	S350GD+Z	3	7150	3.9	30.2
Z150/2.0	S350GD+Z	3	6902	3.7	29.1
Z150/2.0	S350GD+Z	3	6895	3.7	29.1
Z150/2.0	S350GD+Z	3	6685	3.6	28.2
Z150/2.0	S350GD+Z	2	7400	4.0	31.2
Z150/2.0	S350GD+Z	2	5040	2.7	21.3
			276860	149.9	1167.5

Z150/2.5	S350GD+Z	18	7300	4.0	38.7
Z150/2.5	S350GD+Z	9	7100	3.9	37.6
Z150/2.5	S350GD+Z	5	7400	4.0	39.2
Z150/2.5	S350GD+Z	4	7350	4.0	38.9
Z150/2.5	S350GD+Z	4	7320	4.0	38.8
Z150/2.5	S350GD+Z	4	6580	3.6	34.8
Z150/2.5	S350GD+Z	2	7903	4.3	41.8
Z150/2.5	S350GD+Z	2	6230	3.4	33.0
Z150/2.5	S350GD+Z	1	7063	3.8	37.4
Z150/2.5	S350GD+Z	1	7062	3.8	37.4
Z150/2.5	S350GD+Z	1	6150	3.4	32.6

			365842	199.3	1937.1
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Z250/1.5	S350GD+Z	22	7120	6.2	36.2
Z250/1.5	S350GD+Z	2	7403	6.4	37.6
Z250/1.5	S350GD+Z	2	7215	6.2	36.7
Z250/1.5	S350GD+Z	2	6900	6.0	35.1
Z250/1.5	S350GD+Z	2	6897	6.0	35.0
Z250/1.5	S350GD+Z	40	6600	5.7	33.5

			477470	413.5	2425.4
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Z250/2.0	S350GD+Z	28	7120	6.2	48.4
Z250/2.0	S350GD+Z	18	7403	6.4	50.3
Z250/2.0	S350GD+Z	18	6900	6.0	46.9
Z250/2.0	S350GD+Z	18	6897	6.0	46.8
Z250/2.0	S350GD+Z	5	7075	6.2	48.1
Z250/2.0	S350GD+Z	5	6645	5.8	45.1
Z250/2.0	S350GD+Z	10	6600	5.7	44.8

			715560	622.1	4860.0
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Z250/2.5	S350GD+Z	18	7187	6.3	61.2
Z250/2.5	S350GD+Z	5	7403	6.5	63.0
Z250/2.5	S350GD+Z	5	6897	6.0	58.7

			200875	175.3	1710.1
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			Total:	84280.7
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			Sudura 6%:	5056.8
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			Grund+pierderi tehnologice 4%:	3792.6
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			Total:	93130.2 kg
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LISTA ORGANE DE ASAMBLARE

TITLU: CRESTEREA EFICIENTEI ENERGETICE OPERATIONALE LA
S.C. AMBRO S.A. SUCEAVA PRIN IMPLEMENTAREA UNEI INSTALATII
DE COGENERARE DE INALTA EFICIENTA

1. LISTA SURUBURI ZINCATE:

Diam*Lungime	Grupa	Tip	Cantitate
M24 * 60	8.8 ZN	SURUB+P+2S	84
M20 * 70	10.9 ZN	SURUB+P+2S	276
M20 * 50	8.8 ZN	SURUB+P+2S	160
M16 * 60	10.9 ZN	SURUB+P+2S	460
M16 * 60	8.8 ZN	SURUB+P+2S	104
M16 * 50	8.8 ZN	SURUB+P+2S	600
M12 * 35	8.8 ZN	SURUB+P+2S	2629

2. CONNEXPANDURI:

M12 * 150 256

3. ANCORE CHIMICE HILTI HIT-RE 500 V3 CU HIT-V:

M12 * 200 GR.8.8 ANCORA+P+S 27
H efectiv = 150 mm in str. de beton

4. Piulite buloane de ancoraj:

M36 GR.8.8 368
(Denumire in model : Bc/1)

5. Intinzatori contravanturi:

Pentru intinzatori sunt necesare urmatoarele documente :

- Certificate de producator tip 3.1 cu raportul testelor
- Declaratii de conformitate cu mentionarea rezistentelor, ce trebuie sa fie mai mari decat cele mentionate mai jos

M24(*) S355J0 42
(Denumire in model : Pc/3)
(*)- forta capabila minima pt. intinzator: 143 kN

M20(**) S355J0 80
(Denumire in model : Pc/2)
(**)- forta capabila minima pt. intinzator: 99 kN

M16(***) S355J0 32
(Denumire in model : Pc/1)
(***)- forta capabila minima pt. intinzator: 64 kN

Pentru suruburile de inalta rezistenta normele in vigoare sunt:

- suruburi IP : SR EN 14399-3/2005 - gr.10.9 sau gr.8.8,
- piulite IP: SR EN 14399-3/2005 - gr.10; gr.8,
- saibe IP: SR EN 14399-5/2005 - gr.10.9 sau gr.8.8.

