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LISTA MATERIAIS									
PESO TOTAL: 131104.5 kg.					SUPERFICE A TRATAR: 2507.7 m²				
MAR. POS.	QTDE	DESCRIÇÃO	MAT.	Peso		AREA m²	NOTAS	FASES OPERATIVAS	
				Unit.	Tot.				
PEÇA123	11	W410X85		495.4	5449.6	96.8			
PEÇA123	11	W410X85 x 5809.0	A36	495.4	5449.6	8.8			
PEÇA124	6	W410X85		324.8	1948.8	34.6			
PEÇA124	6	W410X85 x 3809.0	A36	324.8	1948.8	5.8			
PEÇA125	2	W410X85		511.9	1023.7	18.2			
PEÇA125	2	W410X85 x 6000.0	A36	511.9	1023.7	9.1			
PEÇA125	1	W410X85		326.1	326.1	5.8			
PEÇA125	1	W410X85 x 3824.0	A36	326.1	326.1	5.8			
PEÇA127	1	W410X85		326.0	326.0	5.8			
PEÇA127	1	W410X85 x 3824.0	A36	326.0	326.0	5.8			
PEÇA128	1	W530X85 - 3781.5		341.1	341.1	7.0			
PDS. 5	4	Lam. 10.0 x 502.0 x 77.9	S235-JR	3.0	12.2	0.4			
PDS. 71	1	W530X85 x 3781.5	A36	319.8	319.8	6.4			
PDS. 72	2	Lam. 9.5 x 407.0 x 161.9	S235-JR	4.6	9.1	0.3			
PEÇA129	1	W530X85 - 3722.5		336.1	336.1	6.9			
PDS. 5	4	Lam. 10.0 x 502.0 x 77.9	S235-JR	3.0	12.2	0.4			
PDS. 69	1	W530X85 x 3722.5	A36	314.8	314.8	6.3			
PDS. 72	2	Lam. 9.5 x 407.0 x 161.9	S235-JR	4.6	9.1	0.3			
PEÇA130	1	W530X85 - 3781.5		341.8	341.8	7.1			
PDS. 5	4	Lam. 10.0 x 502.0 x 77.9	S235-JR	3.0	12.2	0.4			
PDS. 71	1	W530X85 x 3781.5	A36	319.8	319.8	6.4			
PDS. 72	1	Lam. 9.5 x 407.0 x 161.9	S235-JR	4.6	4.6	0.1			
PDS. 73	1	Lam. 9.5 x 525.0 x 161.9	S235-JR	5.3	5.3	0.2			
PEÇA131	1	W530X85 - 3722.5		336.8	336.8	7.0			
PDS. 5	4	Lam. 10.0 x 502.0 x 77.9	S235-JR	3.0	12.2	0.4			
PDS. 69	1	W530X85 x 3722.5	A36	314.8	314.8	6.3			
PDS. 72	1	Lam. 9.5 x 407.0 x 161.9	S235-JR	4.6	4.6	0.1			
PDS. 73	1	Lam. 9.5 x 525.0 x 161.9	S235-JR	5.3	5.3	0.2			
PEÇA132	1	W530X85 - 3781.5		331.1	331.1	6.8			
PDS. 5	2	Lam. 10.0 x 502.0 x 77.9	S235-JR	3.0	6.1	0.2			
PDS. 71	1	W530X85 x 3781.5	A36	319.8	319.8	6.4			
PDS. 73	1	Lam. 9.5 x 525.0 x 161.9	S235-JR	5.3	5.3	0.2			
PEÇA133	1	W530X85 - 3722.5		326.1	326.1	6.7			
PDS. 5	2	Lam. 10.0 x 502.0 x 77.9	S235-JR	3.0	6.1	0.2			
PDS. 69	1	W530X85 x 3722.5	A36	314.8	314.8	6.3			
PDS. 73	1	Lam. 9.5 x 525.0 x 161.9	S235-JR	5.3	5.3	0.2			
PEÇA134	3	W530X85		323.3	969.8	19.4			
PEÇA134	3	W530X85 x 3824.0	A36	323.3	969.8	6.5			

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MAR. POS.	QTDE	DESCRIÇÃO	MAT.	Peso		AREA m²	NOTAS	FASES OPERATIVAS	
				Unit.	Tot.				
PEÇA135	1	W530X85 - 3563		310.4	310.4	6.4			
PDS. 74	1	W530X85 x 3563.0	A36	301.2	301.2	6.0			
PDS. 75	2	Lam. 9.5 x 500.0 x 161.8	S235-JR	4.6	9.2	0.3			
PEÇA135	1	W530X85 - 5912		516.4	516.4	10.7			
PDS. 76	1	W530X85 x 5912.0	A36	500.0	500.0	10.0			
PDS. 77	4	Lam. 9.5 x 500.0 x 161.9	S235-JR	4.1	16.4	0.7			
PEÇA137	1	W530X85 - 5816.5		496.5	496.5	10.0			
PDS. 75	1	Lam. 9.5 x 500.0 x 161.8	S235-JR	4.6	4.6	0.2			
PDS. 78	1	W530X85 x 5816.5	A36	491.8	491.8	9.8			
PEÇA138	1	W530X85 - 3722.5		319.4	319.4	6.5			
PDS. 69	1	W530X85 x 3722.5	A36	314.8	314.8	6.3			
PDS. 75	1	Lam. 9.5 x 500.0 x 161.8	S235-JR	4.6	4.6	0.2			
PEÇA139	2	W530X85		314.8	629.6	12.6			
PEÇA139	2	W530X85 x 3722.5	A36	314.8	629.6	6.3			
PEÇA140	1	W530X85		291.3	291.3	5.8			
PEÇA140	1	W530X85 x 3445.0	A36	291.3	291.3	5.8			
PEÇA141	1	W530X85 - 3722.5		324.0	324.0	6.7			
PDS. 69	1	W530X85 x 3722.5	A36	314.8	314.8	6.3			
PDS. 75	2	Lam. 9.5 x 500.0 x 161.8	S235-JR	4.6	9.2	0.3			
PEÇA142	1	W530X85		143.0	143.0	2.9			
PEÇA142	1	W530X85 x 1690.9	A36	143.0	143.0	2.9			
PEÇA143	1	W530X85 - 3722.5		319.4	319.4	6.5			
PDS. 69	1	W530X85 x 3722.5	A36	314.8	314.8	6.3			
PDS. 75	1	Lam. 9.5 x 500.0 x 161.8	S235-JR	4.6	4.6	0.2			
PEÇA144	1	W530X85 - 3722.5		319.4	319.4	6.5			
PDS. 69	1	W530X85 x 3722.5	A36	314.8	314.8	6.3			
PDS. 75	1	Lam. 9.5 x 500.0 x 161.8	S235-JR	4.6	4.6	0.2			
PEÇA145	1	W410X85		54.9	54.9	1.0			
PEÇA145	1	W410X85 x 645.0	A36	54.9	54.9	1.0			
PEÇA145	1	W410X85		293.8	293.8	5.2			
PEÇA145	1	W410X85 x 3445.0	A36	293.8	293.8	5.2			
PEÇA147	1	W410X85		298.8	298.8	5.3			
PEÇA147	1	W410X85 x 3504.0	A36	298.8	298.8	5.3			
PEÇA148	6	W410X85		496.1	2976.4	52.9			
PEÇA148	6	W410X85 x 5816.5	A36	496.1	2976.4	8.8			
PEÇA149	1	W410X85		567.1	567.1	10.1			
PEÇA149	1	W410X85 x 6649.0	A36	567.1	567.1	10.1			

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				Unit.	Tot.				
PEÇA150	2	W410X85		276.0	551.9	9.8			
PEÇA150	2	W410X85 x 3236.5	A36	276.0	551.9	4.9			
PEÇA151	2	W410X85		496.7	993.4	17.6			
PEÇA151	2	W410X85 x 5824.0	A36	496.7	993.4	8.8			
PEÇA152	1	W410X85		504.3	504.3	9.0			
PEÇA152	1	W410X85 x 5912.0	A36	504.3	504.3	9.0			
PEÇA153	1	W410X85		574.7	574.7	10.2			
PEÇA153	1	W410X85 x 6737.0	A36	574.7	574.7	10.2			
PEÇA154	2	W410X85		325.4	650.9	11.6			
PEÇA154	2	W410X85 x 3816.5	A36	325.4	650.9	5.8			
PEÇA155	4	W410X85		326.1	1304.3	23.2			
PEÇA155	4	W410X85 x 3824.0	A36	326.1	1304.3	5.8			
PEÇA155	1	W410X85 - 5809		499.0	499.0	8.9			
PDS. 79	1	W410X85 x 5809.0	A36	495.4	495.4	8.8			
PDS. 80	1	Lam. 9.5 x 378.6 x 169.1	S235-JR	3.6	3.6	0.1			
PEÇA157	1	W530X85 - 5809		503.4	503.4	10.4			
PDS. 77	3	Lam. 9.5 x 500.0 x 161.9	S235-JR	4.1	12.3	0.5			
PDS. 81	1	W530X85 x 5809.0	A36	491.2	491.2	9.8			
PEÇA158	1	W530X85 - 5816.5		501.8	501.8	10.2			
PDS. 82	1	W530X85 x 5816.5	A36	491.8	491.8	9.8			
PDS. 83	2	Lam. 9.5 x 500.0 x 161.9	S235-JR	5.0	10.0	0.3			
PEÇA159	1	W530X85		323.3	323.3	6.5			
PEÇA159	1	W530X85 x 3824.0	A36	323.3	323.3	6.5			
PEÇA160	1	W530X85 - 3912		335.4	335.4	6.8			
PDS. 75	1	Lam. 9.5 x 500.0 x 161.8	S235-JR	4.6	4.6	0.2			
PDS. 84	1	W530X85 x 3912.0	A36	330.8	330.8	6.6			
PEÇA161	1	W530X85 - 5809		499.4	499.4	10.2			
PDS. 77	2	Lam. 9.5 x 500.0 x 161.9	S235-JR	4.1	8.2	0.3			
PDS. 81	1	W530X85 x 5809.0	A36	491.2	491.2	9.8			
PEÇA162	1	W530X85		491.2	491.2	9.8			
PEÇA162	1	W530X85 x 5809.0	A36	491.2	491.2	9.8			
PEÇA163	1	W530X85		322.6	322.6	6.5			
PEÇA163	1	W530X85 x 3816.5	A36	322.6	322.6	6.5			
PEÇA164	2	W530X85		323.3	646.6	12.9			
PEÇA164	2	W530X85 x 3824.0	A36	323.3	646.6	6.5			
PEÇA165	1	W530X85		322.7	322.7	6.5			
PEÇA165	1	W530X85 x 3816.5	A36	322.7	322.7	6.5			

Schuring & Schuring

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ORLA DO PORTO-VG
CENTRO CULTURAL

PROJETO METALICO

CLIENTE

RESP. TEC. EXECUÇÃO:

Eng. Civil

REVISÃO

REVISÃO

ANDRÉ

EMISSÃO

PROJETO COMPLETO

ANDRÉ

DISCRIMINAÇÃO

DATA

PROJ.

DES.

VERIF.

APROV.

AUTORES DO PROJETO:

ALAMEDA JÚLIO MULLER

CONTEUDO:

LISTA DE MATERIAS

Prof.º Civil BENEDITO ELISEU SCHURING
DESA 191-1-1/01

DATA: 13/08/2018
ESCALA 1/10

DIREITOS AUTORAIS RESERVADOS
VERIFICAR MEDIDAS NA OBRA
ARQUIVO

FOLHA No. 53