



REVIS~OES

REV.	DATA	PROJ.	VERIF.	APROV.	AUTOS.	FINALIDADE	ESPECIFICAC~O
0	15/03/99	CONS.	SCY/SBI	JCM	JCM	PA	EMISS~O INICIAL
1						PA	REVIS~O GERAL
2						PA	DIMENS~OES DA VISTA LONGITUDINAL

NOTAS GERAIS

- 1 - N~AO TOMAR MEDIDAS EM ESCALA.
- 2 - DIMENS~OES EM MIL~METRO, N~VEIS EM METRO.
- 3 - PARA SOLDAS DE F~BRICA, UTILIZAR ARCO SUBMERSO COM PENETRA~C~AO TOTAL.
- 4 - PARA TOLER~NCIAS DIMENSIONAIS DE FABRICA~C~AO, E USINAGEM VER ESPECIFICA~C~OES T~CNICAS N. F3e-1402.
- 5 - PARA LIMPEZA, PROTE~C~AO SUPERFICIAL E PINTURA VER ESPECIFICA~C~OES T~CNICAS N. F3e-1402.
- 6 - PARA LIMPEZA, PROTE~C~AO SUPERFICIAL E PINTURA VER ESPECIFICA~C~OES T~CNICAS N. F3e-1402.
- 7 - NOS TRECHOS EMBRUTOS, PREVER UM FURO DE INLE~C~AO DE CONSOLIDA~C~AO DE CONCRETO A CADA 1m2, COM LUVA E BU~AO A SER SOLDADO AP~PS A EXECU~C~AO DA INLE~C~AO.
- 8 - PARA REFER~NCIAS DAS V~LVULAS DE CONTROLE AUTO-OPERADA/QUEBRA~V~BUCO

LEGENDA

17A	24	CH. 3/8"x75x300	ASTM A-36	2	48
17	3	CH. 1/2"x300x2000	ASTM A-36	60	180
16J	3	CH. 5/8"x775x1580	ASTM A-36	90	270
16I	12	CH. 1"x100x100	ASTM A-36	2	24
16H	6	CH. 1"x200x100	ASTM A-36	4	24
16G	3	CH. 5/8"x300x1650	ASTM A-36	62	186
16F	3	CH. 6x300x1650 - INOX POLIDA	AISI -304	25	75
16E	3	PLACA DE PTFE 2x300x1650	ASTM A-36	4	12
16D	6	CH. 5/8"x17x368	ASTM A-36	6	36
16C	12	CH. 5/8"x17x452	ASTM A-36	8	96
16B	6	CH. 5/8"x250x795	ASTM A-36	25	150
16A	3	CH. 5/8"x250x1930	ASTM A-36	60	180
16	3	CH. 5/16"x350x5025	ASTM A-36	106	318
15C	4	AL~CA 3/8"x150x200	ASTM A-36	2	8
15A	2	ANEL 5/16"x Ø1600	ASTM A-36	36	72
15	1	CH. 5/16"x597x5052	ASTM A-36	1781	1781
14D	2	CH. 5/16"x75x1400	ASTM A-36	6	12
14N	29	BARRA 3/4"x620	SAE-1020	2	58
14M	13	PORCA SEKT. M24	CL5	-	-
14L	13	PARAF. M24x200	SAE-1020	-	-
14K	1	CH. 75x800x5325	ASTM A-36	1061	1061
14J	52	PARAF. CAB. ESCARVADA M10x25	ASTM A-36	4240	304
14I	1	ANEL 20x40x5212	TEFLON - PTFE	-	-
14H	4	GAXETA Ø 19x5212	AMIANTO GRAFITADO	-	-
14G	1	GAXETA Ø 19x5212	BOR. SBR SHORE 40A	-	-
14F	52	PRISONERO Ø M20x315	SAE-1020	-	-
14E	1	CH. 50x400x5025	ASTM A-36	90	90
14D	1	CH. 3/4"x200x5148	ASTM A-36	154	154
14C	2	CH. 3/4"x192x5928	ASTM A-36	171	171
14B	1	CH. 3/4"x640x5089	ASTM A-36	718	718
14A	1	CH. 3/4"x270x5089	ASTM A-36	206	206
14	1	CH. 5/16"x2500x5052	ASTM A-36	796	796
13C	4	AL~CA 3/8"x150x200	ASTM A-36	2	8
13	1	CH. 5/16"x597x5052	ASTM A-36	1909	1909
12D	4	AL~CA 3/8"x150x200	ASTM A-36	2	8
12N	16	BU~AO 1/2" ROSCA BSP	ANSI B 16.11	0,08	1
12M	16	LUVA 1/2" ROSCA BSP	ANSI B 16.11	0,08	1
12L	2	REFOR~CO 1/2"x150x2867	ASTM A-36	40	80
12K	2	REFOR~CO 1/2"x150x1694	ASTM A-36	25	50
12J	2	REFOR~CO 1/2"x150x1835	ASTM A-36	28	56
12I	2	REFOR~CO 1/2"x150x1816	ASTM A-36	27	54
12H	2	REFOR~CO 1/2"x150x1786	ASTM A-36	27	54
12G	2	REFOR~CO 1/2"x150x1601	ASTM A-36	24	48
12F	2	REFOR~CO 1/2"x150x2951	ASTM A-36	44	88
12E	2	REFOR~CO 1/2"x150x2914	ASTM A-36	44	88
12D	2	REFOR~CO 1/2"x150x2953	ASTM A-36	43	86
12C	2	REFOR~CO 1/2"x150x2484	ASTM A-36	37	74
12B	1	CH. 3/8"x2497x2954	ASTM A-36	553	553
12A	2	CH. 3/8"x2497x1527	ASTM A-36	290	580
12	1	CH. 3/8"x2954x2520	ASTM A-36	558	558
11I	2	REFOR~CO 1/2"x150x2120	ASTM A-36	32	64
11H	2	REFOR~CO 1/2"x150x2202	ASTM A-36	33	66
11G	4	AL~CA 3/8"x150x200	ASTM A-36	2	8
11F	2	REFOR~CO 1/2"x150x1440	ASTM A-36	21	42
11E	2	REFOR~CO 1/2"x150x1210	ASTM A-36	18	36
11D	6	REFOR~CO 1/2"x150x2300	ASTM A-36	35	210
11C	2	REFOR~CO 1/2"x150x1530	ASTM A-36	22	44
11B	1	CH. 3/8"x2573x2100	ASTM A-36	405	405
11A	2	CH. 3/8"x2573x1220	ASTM A-36	235	470
11	1	CH. 3/8"x1744x2100	ASTM A-36	274	274
10D	4	AL~CA 3/8"x150x200	ASTM A-36	2	8
10C	14	ANEL DE REFOR~CO 1/2"x150x2120	ASTM A-36	32	448
10B	14	ANEL DE REFOR~CO 1/2"x150x1720	ASTM A-36	17	138
10A	2	CH. 3/8"x800x190	ASTM A-36	311	622
10	2	CH. 3/8"x5190x2100	ASTM A-36	817	1634
9J	2	V~LVULA QUEBRA~V~BUCO (VDE NOTA 8)	-	-	-
9I	2	FLANGE Ø 200 (CONF. VALV. QUEBRA~V~BUCO)	ANSI B16.5	11	22
9H	1	TE 90 Ø200	PN-10	35	35
9G	2	CURVA RL 90 Ø200 SCH40	PN-10	32	64
9F	1	TUBO Ø 200 x 700 SCH40	PN-10	30	30
9E	4	AL~CA 3/8"x150x200	ASTM A-36	2	8
9D	6	ANEL DE REFOR~CO 1/2"x150x1120	ASTM A-36	17	102
9C	6	ANEL DE REFOR~CO 1/2"x150x2120	ASTM A-36	32	192
9B	1	CH. 3/8"x100x1639	ASTM A-36	258	258
9A	2	CH. 3/8"x480x2752	ASTM A-36	165	330
9	1	CH. 3/8"x2752x2100	ASTM A-36	434	434
8C	2	AL~CA 3/8"x150x200	ASTM A-36	1	4
8A	2	CH. 3/8"x1384x2100	ASTM A-36	218	436
8	2	CH. 3/8"x1384x800	ASTM A-36	83	166
7G	4	AL~CA 3/8"x150x200	ASTM A-36	2	8
7F	1	REFOR~CO 1/2"x150x16757	ASTM A-36	101	101
7E	1	REFOR~CO 1/2"x150x7263	ASTM A-36	109	109
7D	1	REFOR~CO 1/2"x150x7875	ASTM A-36	118	118
7C	1	REFOR~CO 1/2"x150x8490	ASTM A-36	127	127
7B	1	REFOR~CO 1/2"x150x9104	ASTM A-36	137	137
7	1	FLANGE 1 1/4" x Ø1982	ASTM A-36	146	146
6C	4	AL~CA 3/8"x150x200	ASTM A-36	1952	1952
6B	15	CHUMB. Ø3/4"x472	SAE-1020	-	-
6A	5	ANEL 5/16"x Ø1820	ASTM A-36	36	180
5C	4	CH. 3/8"x452x5052	ASTM A-36	308	1540
5	1	CH. 5/16"x4787x5052	ASTM A-36	1524	1524
4C	16	AL~CA 3/8"x150x200	ASTM A-36	2	32
4A	8	ANEL 5/16"x Ø1820	ASTM A-36	36	288
4	4	CH. 5/16"x597x5052	ASTM A-36	1909	7636
3C	2	AL~CA 3/8"x150x200	ASTM A-36	2	4
3A	1	FLANGE 1 1/4" x Ø1982	ASTM A-36	323	323
3	1	CH. 5/16"x1933x5052	ASTM A-36	634	634
2E	1	GUARNI~C~AO TORI~EAS 577x10x5100	BUNA N 75 SHORE	-	-
2D	52	TIRANTE C/ 3 PORCAS Ø30x580	SAE-1020	-	-
2C	2	AL~CA 3/8"x150x200	ASTM A-36	2	4
2B	1	FLANGE 1 1/4" x Ø1982 FURROS ROSCADOS ØM30	ASTM A-36	323	323
2A	1	FLANGE 1 1/4" x Ø1982	ASTM A-36	323	323
2	1	CH. 1/2"x432x4895	ASTM A-36	213	213
1D	2	GUARNI~C~AO TORI~EAS 577x10x5184	BUNA N 75 SHORE	-	-
1C	2	AL~CA 3/8"x150x200	ASTM A-36	2	4
1B	1	FLANGE 1 1/4" x Ø1982	ASTM A-36	323	323
1A	1	FLANGE 1 1/4" x Ø1982	ASTM A-36	323	323
1	1	CH. 5/16"x1933x4895	ASTM A-36	650	650
POS.	QUANT.	DENOMINA~C~O / DIMENS~OES	MATERIAL	UNIT.	TOTAL
					PESO LQ. (kg)

DOCUMENTOS DE REFER~NCIA

EST~C~AO DE BOMBAMENTO EB-500 - IMPLANTA~C~AO - ARRANJO GERAL/CORTES 989-1520-205-R1-003

EST~C~AO DE BOMBAMENTO EB-500 - PLANTA, CORTES E DETALHES E12-989-1510-205-R1-005

DISTRIBUI~C~O REVIS~O

REV.	A	B	C	D	E	F
2(S) A2	2(S) A2	2(S) A2	2(S) A2			
1+(S) A2	1+(S) A2	1+(S) A2	1+(S) A2			
1(S) A2	1(S) A2	1(S) A2	1(S) A2			
1(S) A2	1(S) A2	1(S) A2	1(S) A2			

HELIOGR~FICA V~VEGETAL P~POLI~ESTER S~SULFITE D~DISQUETE E~ELETR~ONICA

PARA APROVA~C~AO

PLANTA CHAVE

