

Progr.	Location	Type	Bore	MATERIAL TYPE	PIPING CLASS	DIA_Poll Numerico	SIZE 1	SIZE 2	SCH 1	THK 1	Family	OBJECT DESCRIPTION	QTY (MT/NR)	UNIT WEIGHT (Kg)	LOCATION	UNIT	AREA	LINE NUMBER	bbbb	THK 2	xxxx	SCH 2	BOLT LENGHT	OBJECT	HOLD STATUS
5022	Plant		Medium	C.S.	ABA	2	2	0.0		0	FLANGES	Flange Blind ASME B16.5 AS	1	2,70	Aboveground	1000	10D	PW-1026		0			0	FLB	C
5023	Plant		Medium	C.S.	ABA	2	2	0.0		0	FLANGES	Flange Blind ASME B16.5 AS	1	2,70	Aboveground	1000	10D	PW-1027		0			0	FLB	C
5024	Plant		Medium	C.S.	ABA	2	2	0.0		0	FLANGES	Flange Blind ASME B16.5 AS	1	2,70	Aboveground	1500	15G	PW-1014		0			0	FLB	C
5025	Plant		Medium	C.S.	ABA	2	2	0.0		0	FLANGES	Flange Blind ASME B16.5 AS	1	2,70	Aboveground	1500	15G	PW-1015		0			0	FLB	C
5027	Pipe rack		LARGE	C.S.	ABA	3	3	0.0		0	FLANGES	Flange Blind ASME B16.5 AS	1	5,60	Aboveground	1000	10P	PW-1000A		0			0	FLB	C
5028	Pipe rack		LARGE	C.S.	ABA	3	3	0.0		0	FLANGES	Flange Blind ASME B16.5 AS	1	5,60	Aboveground	1000	10P	PW-1012A		0			0	FLB	C
5029	Plant		Medium	C.S.	ABA	3	3	0.0		0	FLANGES	Flange Blind ASME B16.5 AS	1	5,60	Aboveground	5000	50B	PW-6803		0			0	FLB	C
11808	Plant		Small	C.S.	ABA	0,75	3/4	0.0	S-XXS	7,82	PIPES	Pipe ASME B36.10M PE AST	15	3,64	Aboveground	5000	50C	PW-6809		0			0	PIPE	C
11809	Plant		Small	C.S.	ABA	0,75	3/4	0.0	S-XXS	7,82	PIPES	Pipe ASME B36.10M PE AST	16	3,64	Aboveground	5000	50C	PW-6809A		0			0	PIPE	C
11976	Plant		Small	C.S.	ABA	1,5	1_1/2	0.0	S-XXS	10,16	PIPES	Pipe ASME B36.10M PE AST	8	9,56	Aboveground	5000	50B	PW-6817		0			0	PIPE	C
11977	Plant		Small	C.S.	ABA	1,5	1_1/2	0.0	S-XXS	10,16	PIPES	Pipe ASME B36.10M PE AST	19	9,56	Aboveground	5000	50B	PW-6824		0			0	PIPE	C
11978	Plant		Small	C.S.	ABA	1,5	1_1/2	0.0	S-XXS	10,16	PIPES	Pipe ASME B36.10M PE AST	15	9,56	Aboveground	5000	50B	PW-6825		0			0	PIPE	C
11979	Plant		Small	C.S.	ABA	1,5	1_1/2	0.0	S-XXS	10,16	PIPES	Pipe ASME B36.10M PE AST	14	9,56	Aboveground	5000	50B	PW-6826		0			0	PIPE	C
11980	Plant		Small	C.S.	ABA	1,5	1_1/2	0.0	S-XXS	10,16	PIPES	Pipe ASME B36.10M PE AST	14	9,56	Aboveground	5000	50B	PW-6827		0			0	PIPE	C
11981	Plant		Small	C.S.	ABA	1,5	1_1/2	0.0	S-XXS	10,16	PIPES	Pipe ASME B36.10M PE AST	11	9,56	Aboveground	5000	50B	PW-6829		0			0	PIPE	C
11982	Plant		Small	C.S.	ABA	1,5	1_1/2	0.0	S-XXS	10,16	PIPES	Pipe ASME B36.10M PE AST	12	9,56	Aboveground	5000	50B	PW-6836		0			0	PIPE	C
11983	Plant		Small	C.S.	ABA	1,5	1_1/2	0.0	S-XXS	10,16	PIPES	Pipe ASME B36.10M PE AST	12	9,56	Aboveground	5000	50B	PW-6837		0			0	PIPE	C
12003	Plant		Medium	C.S.	ABA	2	2	0.0	S-XXS	11,07	PIPES	Pipe ASME B36.10M PE AST	13	13,44	Aboveground	1000	10A	PW-1001		0			0	PIPE	C
12004	Plant		Medium	C.S.	ABA	2	2	0.0	S-XXS	11,07	PIPES	Pipe ASME B36.10M PE AST	16	13,44	Aboveground	1000	10E	PW-1002		0			0	PIPE	C
12005	Pipe rack		LARGE	C.S.	ABA	2	2	0.0	S-XXS	11,07	PIPES	Pipe ASME B36.10M PE AST	11	13,44	Aboveground	1000	10P	PW-1003		0			0	PIPE	C
12006	Plant		Medium	C.S.	ABA	2	2	0.0	S-XXS	11,07	PIPES	Pipe ASME B36.10M PE AST	29	13,44	Aboveground	1000	10F	PW-1004		0			0	PIPE	C
12007	Plant		Medium	C.S.	ABA	2	2	0.0	S-XXS	11,07	PIPES	Pipe ASME B36.10M PE AST	24	13,44	Aboveground	1000	10C	PW-1005		0			0	PIPE	C
12008	Pipe rack		LARGE	C.S.	ABA	2	2	0.0	S-XXS	11,07	PIPES	Pipe ASME B36.10M PE AST	99	13,44	Aboveground	1000	10P	PW-1006		0			0	PIPE	C
12009	Plant		Medium	C.S.	ABA	2	2	0.0	S-XXS	11,07	PIPES	Pipe ASME B36.10M PE AST	13	13,44	Aboveground	1000	10A	PW-1007		0			0	PIPE	C
12010	Plant		Medium	C.S.	ABA	2	2	0.0	S-XXS	11,07	PIPES	Pipe ASME B36.10M PE AST	15	13,44	Aboveground	1000	10E	PW-1008		0			0	PIPE	C
12011	Pipe rack		LARGE	C.S.	ABA	2	2	0.0	S-XXS	11,07	PIPES	Pipe ASME B36.10M PE AST	11	13,44	Aboveground	1000	10P	PW-1009		0			0	PIPE	C
12012	Plant		Medium	C.S.	ABA	2	2	0.0	S-XXS	11,07	PIPES	Pipe ASME B36.10M PE AST	29	13,44	Aboveground	1000	10F	PW-1010		0			0	PIPE	C
12013	Plant		Medium	C.S.	ABA	2	2	0.0	S-XXS	11,07	PIPES	Pipe ASME B36.10M PE AST	24	13,44	Aboveground	1000	10C	PW-1011		0			0	PIPE	C
12014	Pipe rack		LARGE	C.S.	ABA	2	2	0.0	S-XXS	11,07	PIPES	Pipe ASME B36.10M PE AST	98	13,44	Aboveground	1000	10P	PW-1013		0			0	PIPE	C
12015	Plant		Medium	C.S.	ABA	2	2	0.0	S-XXS	11,07	PIPES	Pipe ASME B36.10M PE AST	9	13,44	Aboveground	1000	10F	PW-1016		0			0	PIPE	C
12016	Plant		Medium	C.S.	ABA	2	2	0.0	S-XXS	11,07	PIPES	Pipe ASME B36.10M PE AST	9	13,44	Aboveground	1000	10F	PW-1017		0			0	PIPE	C
12017	Plant		Medium	C.S.	ABA	2	2	0.0	S-XXS	11,07	PIPES	Pipe ASME B36.10M PE AST	19	13,44	Aboveground	1000	10A	PW-1018		0			0	PIPE	C
12018	Plant		Medium	C.S.	ABA	2	2	0.0	S-XXS	11,07	PIPES	Pipe ASME B36.10M PE AST	19	13,44	Aboveground	1000	10A	PW-1019		0			0	PIPE	C
12019	Plant		Medium	C.S.	ABA	2	2	0.0	S-XXS	11,07	PIPES	Pipe ASME B36.10M PE AST	24	13,44	Aboveground	1000	10D	PW-1020		0			0	PIPE	C
12020	Plant		Medium	C.S.	ABA	2	2	0.0	S-XXS	11,07	PIPES	Pipe ASME B36.10M PE AST	24	13,44	Aboveground	1000	10D	PW-1021		0			0	PIPE	C
12021	Plant		Medium	C.S.	ABA	2	2	0.0	S-XXS	11,07	PIPES	Pipe ASME B36.10M PE AST	29	13,44	Aboveground	1000	10D	PW-1022		0			0	PIPE	C
12022	Plant		Medium	C.S.	ABA	2	2	0.0	S-XXS	11,07	PIPES	Pipe ASME B36.10M PE AST	30	13,44	Aboveground	1000	10D	PW-1023		0			0	PIPE	C
12023	Pipe rack		LARGE	C.S.	ABA	2	2	0.0	S-XXS	11,07	PIPES	Pipe ASME B36.10M PE AST	82	13,44	Aboveground	1000	10P	PW-1024		0			0	PIPE	C
12024	Pipe rack		LARGE	C.S.	ABA	2	2	0.0	S-XXS	11,07	PIPES	Pipe ASME B36.10M PE AST	81	13,44	Aboveground	1000	10P	PW-1025		0			0	PIPE	C
12025	Plant		Medium	C.S.	ABA	2	2	0.0	S-XXS	11,07	PIPES	Pipe ASME B36.10M PE AST	41	13,44	Aboveground	1000	10D	PW-1026		0			0	PIPE	C
12026	Plant		Medium	C.S.	ABA	2	2	0.0	S-XXS	11,07	PIPES	Pipe ASME B36.10M PE AST	41	13,44	Aboveground	1000	10D	PW-1027		0			0	PIPE	C
12028	Plant		Medium	C.S.	ABA	2	2	0.0	S-XXS	11,07	PIPES	Pipe ASME B36.10M PE AST	98	13,44	Aboveground	1500	15G	PW-1014		0			0	PIPE	C
12029	Plant		Medium	C.S.	ABA	2	2	0.0	S-XXS	11,07	PIPES	Pipe ASME B36.10M PE AST	97	13,44	Aboveground	1500	15G	PW-1015		0			0	PIPE	C
12057	Plant		Medium	C.S.	ABA	2	2	0.0	S-XXS	11,07	PIPES	Pipe ASME B36.10M PE AST	82	13,44	Aboveground	5000	50G	PW-4000		0			0	PIPE	C
12058	Plant		Medium	C.S.	ABA	2	2	0.0	S-XXS	11,07	PIPES	Pipe ASME B36.10M PE AST	56	13,44	Aboveground	5000	50B	PW-6808		0			0	PIPE	C
12059	Plant		Medium	C.S.	ABA	2	2	0.0	S-XXS	11,07	PIPES	Pipe ASME B36.10M PE AST	205	13,44	Aboveground	5000	50C	PW-6808		0			0	PIPE	C
12060	Plant		Medium	C.S.	ABA	2	2	0.0	S-XXS	11,07	PIPES	Pipe ASME B36.10M PE AST	56	13,44	Aboveground	5000	50B	PW-6814		0			0	PIPE	C
12061	Plant		Medium	C.S.	ABA	2	2	0.0	S-XXS	11,07	PIPES	Pipe ASME B36.10M PE AST	205	13,44	Aboveground	5000	50C	PW-6814		0			0	PIPE	C
12062	Plant		Medium	C.S.	ABA	2	2	0.0	S-XXS	11,07	PIPES	Pipe ASME B36.10M PE AST	9	13,44	Aboveground	5000	50B	PW-6828		0			0	PIPE	C
12081	Plant		Medium	C.S.	ABA	3	3	0.0	S-STD	5,49	PIPES	Pipe ASME B36.10M THDD-A	13	11,29	Aboveground	1000	10A	PW-1000		0			0	PIPE	C
12082	Pipe rack		LARGE	C.S.	ABA	3	3	0.0	S-STD	5,49	PIPES	Pipe ASME B36.10M THDD-A	344	11,29	Aboveground	1000	10P	PW-1000A		0			0	PIPE	C
12083	Pipe rack		LARGE	C.S.	ABA	3	3	0.0	S-STD	5,49	PIPES	Pipe ASME B36.10M THDD-A	15	11,29	Aboveground	1000	10P	PW-1000B		0			0	PIPE	C
12084	Plant		Medium	C.S.	ABA	3	3	0.0	S-STD	5,49	PIPES	Pipe ASME B36.10M THDD-A	13	11,29	Aboveground	1000	10A	PW-1012		0			0	PIPE	C
12085	Pipe rack		LARGE	C.S.	ABA	3	3	0.0	S-STD	5,49	PIPES	Pipe ASME B36.10M THDD-A	346	11,29	Aboveground	1000	10P	PW-1012A		0			0	PIPE	C
12086	Pipe rack		LARGE	C.S.	ABA	3	3	0.0	S-STD	5,49	PIPES	Pipe ASME B36.10M THDD-A	14	11,29	Aboveground	1000	10P	PW-1012B		0			0	PIPE	C
12090	Plant		Medium	C.S.	ABA	3	3	0.0	S-STD	5,49	PIPES	Pipe ASME B36.10M THDD-A	37	11,29	Aboveground	5000	50B	PW-6803		0			0	PIPE	C
12091	Plant		Medium	C.S.	ABA	3	3	0.0	S-STD	5,49	PIPES	Pipe ASME B36.10M THDD-A	36	11,29	Aboveground	5000	50A	PW-6807		0			0	PIPE	C
12092	Plant		Medium	C.S.	ABA	3	3	0.0	S-STD	5,49	PIPES	Pipe ASME B36.10M THDD-A	31	11,29	Aboveground	5000	50B	PW-6807		0			0	PIPE	C
12093	Plant		Medium	C.S.	ABA	3	3	0.0	S-STD	5,49	PIPES	Pipe ASME B36.10M THDD-A	186	11,29	Aboveground	5000	50B	PW-6809		0			0	PIPE	C
12094	Plant		Medium	C.S.	ABA	3	3	0.0	S-STD	5,49	PIPES	Pipe ASME B36.10M THDD-A	27	11,29	Aboveground	5000	50C	PW-6809		0			0	PIPE	C
15545	Plant		Small	C.S.	ABA	1,5	1_1/2	3/4	S-XXS	10,16	FITTINGS	Swage Concentric Nipple MS	5	1,06	Aboveground	5000	50B	PW-6824		7,82		S-XXS	0	SWAC	C
15546	Plant		Small	C.S.	ABA	1,5	1_1/2	3/4	S-XXS	10,16	FITTINGS	Swage Concentric Nipple MS	5	1,06	Aboveground	5000	50B	PW-6826		7,82		S-XXS	0	SWAC	C
15547	Plant		Small	C.S.	ABA	1,5	1_1/2	3/4	S-XXS	10,16	FITTINGS	Swage Concentric Nipple MS	1	1,06	Aboveground	5000	50B	PW-6827		7,82		S-XXS	0	SWAC	C
15585	Plant		Medium	C.S.	ABA	2	2	3/4	S-XXS	11,07	FITTINGS	Swage Concentric Nipple MS	1	2,11	Aboveground	1000									

15603	Plant	Medium	C.S.	ABA	2	2	3/4	S-XXS	11,07	FITTINGS	Swage Concentric Nipple MS	2	2,11	Aboveground	5000	50C	PW-6809	7,82	S-XXS	0	SWAC	C
15604	Plant	Medium	C.S.	ABA	2	2	3/4	S-XXS	11,07	FITTINGS	Swage Concentric Nipple MS	1	2,11	Aboveground	5000	50B	PW-6828	7,82	S-XXS	0	SWAC	C
15622	Plant	Medium	C.S.	ABA	3	3	3/4	S-STD	5,49	FITTINGS	Swage Concentric Nipple MS	1	1,97	Aboveground	5000	50C	PW-6809	7,82	S-XXS	0	SWAC	C
15627	Plant	Medium	C.S.	ABA	3	3	2	S-STD	5,49	FITTINGS	Swage Concentric Nipple MS	1	1,97	Aboveground	1000	10D	PW-1026	11,07	S-XXS	0	SWAC	C
15628	Plant	Medium	C.S.	ABA	3	3	2	S-STD	5,49	FITTINGS	Swage Concentric Nipple MS	1	1,97	Aboveground	1000	10D	PW-1027	11,07	S-XXS	0	SWAC	C
15669	Plant	Medium	C.S.	ABA	3	3	1_1/2	S-STD	5,49	FITTINGS	Swage Eccentric Nipple MSS	5	1,97	Aboveground	5000	50B	PW-6803	10,16	S-XXS	0	SWAE	C
15748	Pipe rack	LARGE	C.S.	ABA	2	2	3/4		0	FITTINGS	Tee Reducing Small ASME B	1	6,71	Aboveground	1000	10P	PW-1006	0		0	TERF	C
15749	Pipe rack	LARGE	C.S.	ABA	2	2	3/4		0	FITTINGS	Tee Reducing Small ASME B	1	6,71	Aboveground	1000	10P	PW-1013	0		0	TERF	C

QTY (NR/MT)_ONLY SURPLUS	WEIGHT TOT (Kg)	Unit cost	Total cost	WEIGHT TOT (Kg)_ONLY SURPLUS	MARK	DES CATEG OF GOODS	MATERIAL SUBTYPE	CLIENT TAG	EQUIPME NT COLLECTI	DES EQUIPMENT COLL	CATEGORIES OF GOODS	CUSTOM CODE SAP	PFAHKG	MTGHKG	PFAHUNIT	MTGHUNIT	PFAHTOT	MTGHTOT
0	2,7			0		847 FLANGES - CARBON STEE	Carbon Steel				MIPIP0603		323,80	0,00	874,3	-	874,3	-
0	2,7			0		847 FLANGES - CARBON STEE	Carbon Steel				MIPIP0603		323,80	0,00	874,3	-	874,3	-
0	2,7			0		847 FLANGES - CARBON STEE	Carbon Steel				MIPIP0603		323,80	0,00	874,3	-	874,3	-
0	2,7			0		847 FLANGES - CARBON STEE	Carbon Steel				MIPIP0603		323,80	0,00	874,3	-	874,3	-
0	5,6			0		849 FLANGES - CARBON STEE	Carbon Steel				MIPIP0603		265,03	0,00	1.484,2	-	1.484,2	-
0	5,6			0		849 FLANGES - CARBON STEE	Carbon Steel				MIPIP0603		265,03	0,00	1.484,2	-	1.484,2	-
0	5,6			0		849 FLANGES - CARBON STEE	Carbon Steel				MIPIP0603		323,80	0,00	1.813,3	-	1.813,3	-
3	54,613			10,923		3614 PIPES - CARBON STEEL / \	Carbon Steel				MIPIP0002		15,90	0,00	57,9	-	868,5	-
3	58,254			10,923		3614 PIPES - CARBON STEEL / \	Carbon Steel				MIPIP0002		15,90	0,00	57,9	-	926,4	-
2	76,447			19,112		3616 PIPES - CARBON STEEL / \	Carbon Steel				MIPIP0002		15,90	0,00	152,0	-	1.215,7	-
4	181,56			38,223		3616 PIPES - CARBON STEEL / \	Carbon Steel				MIPIP0002		15,90	0,00	152,0	-	2.887,4	-
3	143,337			28,667		3616 PIPES - CARBON STEEL / \	Carbon Steel				MIPIP0002		15,90	0,00	152,0	-	2.279,5	-
3	133,781			28,667		3616 PIPES - CARBON STEEL / \	Carbon Steel				MIPIP0002		15,90	0,00	152,0	-	2.127,6	-
3	133,781			28,667		3616 PIPES - CARBON STEEL / \	Carbon Steel				MIPIP0002		15,90	0,00	152,0	-	2.127,6	-
2	105,114			19,112		3616 PIPES - CARBON STEEL / \	Carbon Steel				MIPIP0002		15,90	0,00	152,0	-	1.671,7	-
2	114,67			19,112		3616 PIPES - CARBON STEEL / \	Carbon Steel				MIPIP0002		15,90	0,00	152,0	-	1.823,6	-
2	114,67			19,112		3616 PIPES - CARBON STEEL / \	Carbon Steel				MIPIP0002		15,90	0,00	152,0	-	1.823,6	-
0	174,708			0		3617 PIPES - CARBON STEEL / \	Carbon Steel				MIPIP0002		323,80	0,00	4.351,6	-	56.570,3	-
0	215,026			0		3617 PIPES - CARBON STEEL / \	Carbon Steel				MIPIP0002		323,80	0,00	4.351,6	-	69.625,0	-
0	147,83			0		3617 PIPES - CARBON STEEL / \	Carbon Steel				MIPIP0002		265,03	0,00	3.561,8	-	39.179,7	-
1	389,734			13,439		3617 PIPES - CARBON STEEL / \	Carbon Steel				MIPIP0002		323,80	0,00	4.351,6	-	126.195,4	-
1	322,539			13,439		3617 PIPES - CARBON STEEL / \	Carbon Steel				MIPIP0002		323,80	0,00	4.351,6	-	104.437,6	-
3	1330,471			40,317		3617 PIPES - CARBON STEEL / \	Carbon Steel				MIPIP0002		265,03	0,00	3.561,8	-	352.617,0	-
0	174,708			0		3617 PIPES - CARBON STEEL / \	Carbon Steel				MIPIP0002		323,80	0,00	4.351,6	-	56.570,3	-
0	201,587			0		3617 PIPES - CARBON STEEL / \	Carbon Steel				MIPIP0002		323,80	0,00	4.351,6	-	65.273,5	-
0	147,83			0		3617 PIPES - CARBON STEEL / \	Carbon Steel				MIPIP0002		265,03	0,00	3.561,8	-	39.179,7	-
1	389,734			13,439		3617 PIPES - CARBON STEEL / \	Carbon Steel				MIPIP0002		323,80	0,00	4.351,6	-	126.195,4	-
1	322,539			13,439		3617 PIPES - CARBON STEEL / \	Carbon Steel				MIPIP0002		323,80	0,00	4.351,6	-	104.437,6	-
3	1317,032			40,317		3617 PIPES - CARBON STEEL / \	Carbon Steel				MIPIP0002		265,03	0,00	3.561,8	-	349.055,2	-
0	120,952			0		3617 PIPES - CARBON STEEL / \	Carbon Steel				MIPIP0002		323,80	0,00	4.351,6	-	39.164,1	-
0	120,952			0		3617 PIPES - CARBON STEEL / \	Carbon Steel				MIPIP0002		323,80	0,00	4.351,6	-	39.164,1	-
1	255,343			13,439		3617 PIPES - CARBON STEEL / \	Carbon Steel				MIPIP0002		323,80	0,00	4.351,6	-	82.679,7	-
1	255,343			13,439		3617 PIPES - CARBON STEEL / \	Carbon Steel				MIPIP0002		323,80	0,00	4.351,6	-	82.679,7	-
1	322,539			13,439		3617 PIPES - CARBON STEEL / \	Carbon Steel				MIPIP0002		323,80	0,00	4.351,6	-	104.437,6	-
1	322,539			13,439		3617 PIPES - CARBON STEEL / \	Carbon Steel				MIPIP0002		323,80	0,00	4.351,6	-	104.437,6	-
1	389,734			13,439		3617 PIPES - CARBON STEEL / \	Carbon Steel				MIPIP0002		323,80	0,00	4.351,6	-	126.195,4	-
1	403,173			13,439		3617 PIPES - CARBON STEEL / \	Carbon Steel				MIPIP0002		323,80	0,00	4.351,6	-	130.546,9	-
2	1102,007			26,878		3617 PIPES - CARBON STEEL / \	Carbon Steel				MIPIP0002		265,03	0,00	3.561,8	-	292.066,6	-
2	1088,568			26,878		3617 PIPES - CARBON STEEL / \	Carbon Steel				MIPIP0002		265,03	0,00	3.561,8	-	288.504,8	-
1	551,003			13,439		3617 PIPES - CARBON STEEL / \	Carbon Steel				MIPIP0002		323,80	0,00	4.351,6	-	178.414,2	-
1	551,003			13,439		3617 PIPES - CARBON STEEL / \	Carbon Steel				MIPIP0002		323,80	0,00	4.351,6	-	178.414,2	-
3	1317,032			40,317		3617 PIPES - CARBON STEEL / \	Carbon Steel				MIPIP0002		323,80	0,00	4.351,6	-	426.453,4	-
3	1303,593			40,317		3617 PIPES - CARBON STEEL / \	Carbon Steel				MIPIP0002		323,80	0,00	4.351,6	-	422.101,8	-
2	1102,007			26,878		3617 PIPES - CARBON STEEL / \	Carbon Steel				MIPIP0002		323,80	0,00	4.351,6	-	356.828,3	-
2	752,59			26,878		3617 PIPES - CARBON STEEL / \	Carbon Steel				MIPIP0002		323,80	0,00	4.351,6	-	243.687,6	-
6	2755,018			80,635		3617 PIPES - CARBON STEEL / \	Carbon Steel				MIPIP0002		323,80	0,00	4.351,6	-	892.070,8	-
2	752,59			26,878		3617 PIPES - CARBON STEEL / \	Carbon Steel				MIPIP0002		323,80	0,00	4.351,6	-	243.687,6	-
6	2755,018			80,635		3617 PIPES - CARBON STEEL / \	Carbon Steel				MIPIP0002		323,80	0,00	4.351,6	-	892.070,8	-
0	120,952			0		3617 PIPES - CARBON STEEL / \	Carbon Steel				MIPIP0002		323,80	0,00	4.351,6	-	39.164,1	-
0	146,8			0		3619 PIPES - CARBON STEEL / \	Carbon Steel				MIPIP0002		323,80	0,00	3.656,4	-	47.533,7	-
10	3884,561			112,923		3619 PIPES - CARBON STEEL / \	Carbon Steel				MIPIP0002		265,03	0,00	2.992,8	-	1.029.531,4	-
0	169,385			0		3619 PIPES - CARBON STEEL / \	Carbon Steel				MIPIP0002		265,03	0,00	2.992,8	-	44.892,4	-
0	146,8			0		3619 PIPES - CARBON STEEL / \	Carbon Steel				MIPIP0002		323,80	0,00	3.656,4	-	47.533,7	-
10	3907,146			112,923		3619 PIPES - CARBON STEEL / \	Carbon Steel				MIPIP0002		265,03	0,00	2.992,8	-	1.035.517,1	-
0	158,093			0		3619 PIPES - CARBON STEEL / \	Carbon Steel				MIPIP0002		265,03	0,00	2.992,8	-	41.899,5	-
1	417,816			11,292		3619 PIPES - CARBON STEEL / \	Carbon Steel				MIPIP0002		323,80	0,00	3.656,4	-	135.288,3	-
1	406,524			11,292		3619 PIPES - CARBON STEEL / \	Carbon Steel				MIPIP0002		323,80	0,00	3.656,4	-	131.631,9	-
1	350,062			11,292		3619 PIPES - CARBON STEEL / \	Carbon Steel				MIPIP0002		323,80	0,00	3.656,4	-	113.349,7	-
5	2100,374			56,462		3619 PIPES - CARBON STEEL / \	Carbon Steel				MIPIP0002		323,80	0,00	3.656,4	-	680.098,0	-
1	304,893			11,292		3619 PIPES - CARBON STEEL / \	Carbon Steel				MIPIP0002		323,80	0,00	3.656,4	-	98.723,9	-
2	5,283			2,113		6122 FITTINGS - CARBON STEE	Carbon Steel				MIPIP0601		15,90	0,00	16,8	-	84,0	-
2	5,283			2,113		6122 FITTINGS - CARBON STEE	Carbon Steel				MIPIP0601		15,90	0,00	16,8	-	84,0	-
0	1,057			0		6122 FITTINGS - CARBON STEE	Carbon Steel				MIPIP0601		15,90	0,00	16,8	-	16,8	-
0	2,114			0		6125 FITTINGS - CARBON STEE	Carbon Steel				MIPIP0601		323,80	0,00	684,6	-	684,6	-
0	4,229			0		6125 FITTINGS - CARBON STEE	Carbon Steel				MIPIP0601		265,03	0,00	560,4	-	1.120,7	-
0	2,114			0		6125 FITTINGS - CARBON STEE	Carbon Steel				MIPIP0601		265,03	0,00	560,4	-	560,4	-
0	2,114			0		6125 FITTINGS - CARBON STEE	Carbon Steel				MIPIP0601		323,80	0,00	684,6	-	684,6	-
0	2,114			0		6125 FITTINGS - CARBON STEE	Carbon Steel				MIPIP0601		323,80	0,00	684,6	-	684,6	-
0	2,114			0		6125 FITTINGS - CARBON STEE	Carbon Steel				MIPIP0601		265,03	0,00	560,4	-	560,4	-
0	2,114			0		6125 FITTINGS - CARBON STEE	Carbon Steel				MIPIP0601		323,80	0,00	684,6	-	684,6	-
0	2,114			0		6125 FITTINGS - CARBON STEE	Carbon Steel				MIPIP0601		323,80	0,00	684,6	-	684,6	-
0	2,114			0		6125 FITTINGS - CARBON STEE	Carbon Steel				MIPIP0601		265,03	0,00	560,4	-	560,4	-
0	2,114			0		6125 FITTINGS - CARBON STEE	Carbon Steel				MIPIP0601		323,80	0,00	684,6	-	684,6	-
0	2,114			0		6125 FITTINGS - CARBON STEE	Carbon Steel				MIPIP0601		323,80	0,00	684,6	-	684,6	-
0	2,114			0		6125 FITTINGS - CARBON STEE	Carbon Steel				MIPIP0601		323,80	0,00	684,6	-	684,6	-
0	2,114			0		6125 FITTINGS - CARBON STEE	Carbon Steel				MIPIP0601		323,80	0,00	684,6	-	684,6	-
0	2,114			0		6125 FITTINGS - CARBON STEE	Carbon Steel				MIPIP0601		323,80	0,00	684,6	-	684,6	-
0	2,114			0		6125 FITTINGS - CARBON STEE	Carbon Steel				MIPIP0601		323,80	0,00	684,6	-	684,6	-

0	4,229	0	6125 FITTINGS - CARBON STEE Carbon Steel	MIP0601	323,80	0,00	684,6	-	1.369,3	-
0	2,114	0	6125 FITTINGS - CARBON STEE Carbon Steel	MIP0601	323,80	0,00	684,6	-	684,6	-
0	1,965	0	6134 FITTINGS - CARBON STEE Carbon Steel	MIP0601	323,80	0,00	636,4	-	636,4	-
0	1,965	0	6137 FITTINGS - CARBON STEE Carbon Steel	MIP0601	323,80	0,00	636,4	-	636,4	-
0	1,965	0	6137 FITTINGS - CARBON STEE Carbon Steel	MIP0601	323,80	0,00	636,4	-	636,4	-
1	9,827	1,965	6434 FITTINGS - CARBON STEE Carbon Steel	MIP0601	323,80	0,00	636,4	-	3.182,0	-
0	6,712	0	6652 FITTINGS - CARBON STEE Carbon Steel	MIP0601	265,03	0,00	1.778,9	-	1.778,9	-
0	6,712	0	6652 FITTINGS - CARBON STEE Carbon Steel	MIP0601	265,03	0,00	1.778,9	-	1.778,9	-