

REFERENCES LIST 1999 - 2024



in INDUSTRIAL MOREYPI S.A.

 www.moreypi.com



PRESSURE VESSELS



COLUMNS



HOPPERS



OVERLAY



SILOS



AIRCOOLERS



FILTERS



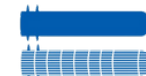
MINING



SECONDARY STEEL



DUCT



HEAT EXCHANGERS



SKIDS

PRESSURE VESSELS

1997



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
SNC BUTAGAZ	A 52 FP Z35	106	38,24		4600	19		
STATOIL	SA 105	0,243	7,7		1420	22	153 bar (g)	100

PRESSURE VESSELS

1998

CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
FLUOR DANIEL	A-240- Tp316	1500	2,5		610	5	1,03 barg	450°C
REPSOL QUIMICA	SA 240 Tp. 304	12,1	10		3100	10	1,75 kg/cm2	80

PRESSURE VESSELS

1998



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
DUPONT IBERICA			2,5		766			

PRESSURE VESSELS

1999

CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
TECHNIP BENELUX	A 314 304L	1150	4		559	5	6 kg/cm2g	165°C
TECHNIP BENELUX	A 516 Gr70	3450	7,2		468	15	46 kg/cm2g	260°C
TECHNIP BENELUX	A 516 Gr70	1100	3,5		304	12	42 kg/cm2g	310°C



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
TECHNIP BENELUX	A-106-GrB	1915	5		16"	12,7	42 kg/cm2g / FULL VACUUM	256°C
TECHNIP BENELUX	A-106-GrB / A-516-70	1725	4,1		14"	10	40 kg/cm2g	150°C
TECHNIP BENELUX	A-240-304L	2900	4,9		20"	10	30 kg/cm2g	120°C
TECHNIP B.V.	SA 240 304L	20 kg/cm2 (g)	4,3		800	12	60	
DUPONT IBERICA								

PRESSURE VESSELS

2000



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
REPSOL QUIMICA	A 240 TP. 304 L		4,5		1775	21		
REPSOL QUIMICA	A 240 TP. 304 L		5,5		2040	24		
AZSA	A 240 TP. 316 L		3,2		3000			
TECHNIP BENELUX B. V.	A-516 Gr. 70		5		750			
REPSOL QUIMICA	SA 240 Tp. 304 L	12	7		1900	19	39kg/cm2	120/-45
REPSOL PETROLEO	SA 387 Gr.11 + SA 240 Tp.321	1,8	8,5		1900	29	34Kg/cm2	430



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
TECHNIP BENELUX B. V.	SA 516 Gr. 70	3,4	5,305		1200	10	3,5 kg/cm2	220
INTECSA/UHDE	TStE 355	0,55	2,36		550	11	40 barg (g)	250/ -7
INTECSA/UHDE	X6CrNiTi18 .10	6,1	6,5		2040	25	40 bar (g)	160/ -7
INTECSA/UHDE	X6CrNiTi18 .10	3	4,2		1150	28	41 bar (g)	160/ -5
INTECSA/UHDE	X6CrNiTi18 .10	0,5	3,94		800	10	6 bar (g)	10

PRESSURE VESSELS

2001



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
INTECSA / INTERQUISA	A-240 Tp. 304 L	1,98 T	14		350	10	2 kg/cm2	150
INTECSA- INTERQUISTA	A-240 Tp.304L		14		350			
JORDAN BROMINE COMPANY	A-240 Tp.316L.	1,5 T	5		1525	6	5 BAR(G)/F.V.	150
JORDAN BROMINE COMPANY	A-240 Tp.316L.	1,6 T	4,4		1600	8	5 BAR(G)/F.V.	150
JORDAN BROMINE COMPANY	A-240 Tp.316L.	1,6 T	2,5		1600	8	7 BAR(G)/F.V.	270
JORDAN BROMINE COMPANY	A-240 Tp.316L.	1,1 T	3		1221	6	7 BAR(G)/F.V.	200



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
JORDAN BROMINE COMPANY	A-240 Tp.316L.	0,5 T	2,55		725	5	10 BAR (G)	150
JORDAN BROMINE COMPANY	A-240 Tp.316L.	5,5 T	3,75		2300	10	7 BAR(G)/F.V	205
INTECSA-UHDE	A-516 Gr.60, A-179		6,9		1170			
ABC	SA 106 Gr.B/SA 234 WPB	0,105	7		400	5,3	14 bar	180
ABC	SA 106 Gr.B/SA 234 WPB	0,085	8,6		400	5,3	14 bar	180



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
ABC	SA 106 Gr.B/SA 234 WPB	0,195	6,25		384	6,7	45 bar	180
ABC	SA 106 Gr.B/SA 234 WPB	0,055	3,2		203,2	7,04	45 bar	180
ABC	SA 240 304 L	0,125	8,28		411	12	30 bar	100
T.I.S	SA 240 304/304L		11,2		3000	24	17	150(-170)
KVAERNER PULPING	SA 240 TP 304		13,5		4100	11	1 bar (g)	120
DRESSER RAND	SA 516 Gr 60		3		771	20	52 kg/cm2	70

PRESSURE VESSELS

2001



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
KVAERNER PROCESS	SA 516 Gr. 70	2,7	4		810	20	60	130
JORDAN BROMINE COMPANY	SA 516 Gr. 70N	2000				7	22	25,8 bar (g)
ABC	SA 53 E/B	0,07	5		406,1	6,35	14 bar	180
ABC	SA 53 E/B	0,1	6,1		406,1	6,35	30 bar	180
F.D./DUPONT	SA-240 Tp.316L	3,2	0,5		2350	8	F.V./3,44 bar (g)	100
BASELL POLIOLEFINAS IBERICA	TStE 355		2,6		610	18	40 bar (g)	160 (-70)



PRESSURE VESSELS

2001

CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
INTECSA/UHDE	TStE 356	0,1	2,05		323,9	10	8 bar (g)	
FOSTER WHEELER CHILE			40		3658	15	2,81 kg/cm2	400(146)

PRESSURE VESSELS

2002

CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
PETROBRAS	A 516 Gr 70N	7	4,7		1150	44,45	93,5kgf/cm2	80



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
SHELL PETROLEUM DEVELOPMENT COMPANY OF NIGERIA LIMITED	BS 1501/224 490B LT50 + SA 240 TP 316 L	6,5	3,6		1300	30+3	90	93/-25
SHELL PETROLEUM DEVELOPMENT COMPANY OF	BS 1501/224 490B LTSO	22,25	4		2300	66,5	100	9,3-(-25)
SHELL PETROLEUM DEVELOPMENT COMPANY OF	BS 1501/224 490B LTSO + SA 240 TP 316L	6,9	3,6		1300	30+3	90 bar (g)	93/ -25



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
TECNICAS REUNIDAS	SA 387 GR 11 CL2 + SA 240 TP 347	60	24		2000	25+5	46,7	370
TECNICAS REUNIDAS	SA 387 GR 91 CL2N	14,5	6		1900	20	4,25 BARG	INT 520 EXT 160
ENTREPOSE/PARAGON LITWIN	SA 516 70+SA 240 316L	3,8	5		1000	17+3	30 bar (g)	100
FOSTER WHEELER CHILE	SA 516 Gr 60N	31,2	20		1700	32	37,6kg/cm2	100
TECNICAS REUNIDAS	SA 516 Gr 60N	13,6	12		1900	21	16,9	260

PRESSURE VESSELS

2002



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
TECNICAS REUNIDAS	SA 516 Gr 60N	6,7	10		1200	22	27 bar (g) INT/OUT F.V.	150
PETROBRAS	SA 516 Gr 70N	12,5	7		1850	27	34,6 kgf/cm2	260
SYNCRUDE	SA 516 Gr 70N	20	6,5		2438	45	635 psig	66
SYNCRUDE	SA 516 Gr 70N	6,5	7		2286	14,29	190 psig EXT15 psig INT	70 INT 149 EXT
SYNCRUDE	SA 516 Gr 70N	190 psig EXT 15 psig INT	28,8		2896	18,8	42	
SYNCRUDE	SA 516 Gr 70N	21	12		1626	19,05	vessel 174 psig jacket (15 EXT 100 INT)	VESSEL 314 JACKET 343



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
SYNCRUDE	SA 516 Gr 70N	6,5	7		2591	14,29	65 psig INT 15 psig EXT	204 INT 149 EXT
TECNICAS REUNIDAS	SA 516 Gr 70N	28	15		2592	26	19,7 bar (g)	245
SYNCRUDE	SA 516 Gr 70N + SA 240 304L	140	49		3556	15,88+3,2	INT 50 psig EXT 15 psig	420 INT 149 EXT
PETROBRAS	SA 516 Gr. 60	5	7,4		1650	9,5	6,5 kgf/cm	171
PETROBRAS	SA 516 Gr. 60N	5	3		1630	12,5	9 kgf/cm ²	70
PETROBRAS	SA 516 Gr. 60N	3	2,7		1330	9	ATMOSPHERIC	180



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
PETROBRAS	SA 516 Gr. 60N	20	39		1200	9,5	3,5kgf/cm2	157
PETROBRAS	SA 516 Gr.60N	40	15		4125	16	3,8 kgf/cm2	77
TECNICAS REUNIDAS	SA 516 Gr.60N	6,7	10		1200	22	27 bar (g)	150
TECNICAS REUNIDAS	SA 516 Gr.60N	INT. 10,5 BAR/OUT F.V.	6,1		1000	12	295	
FOSTER WHEELER	SA 516 Gr.70N		35		7772	20	3,1kg/cm2	343 (9MIN)
ENTREPOSE/PARAGON LITWIN	SA 537 CL1	47,6 BAR	10		2169	20	80(-55)	



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
FELEMAMG	A-240 Tp.304L	10 T	2,9		900			
UNIÓN FENOSA GENERACIÓN	A-516 Gr.70	3	1600		7,35 T			
PEERLESS EUROPE	P 355 NH/BS EN 10026	41,7	6,6		2750	76	93,5	90(-17,4)
CEPSA	SA 516 GR 60	42,5	10,8		3000	43	27,5 kg/cm2	225
TECHNIP- COFLEXIP	SA 516 Gr 70	54	17		3800	18	8,4	177
TECHNIP- COFLEXIP	SA 516 Gr 70N	34	10,2		3000	35	28	60 (-49)



PRESSURE VESSELS

2003

CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
INITEC	SA 516 Gr.60	7,3	21,7		1200	18	3,6 kg/cm2	210
TECHNIP-COFLEXIP	SA 537 CL1 N	26,5 bar (g)	8,6		1400	20	65	
TECHNIP-COFLEXIP	SA 537 CL1 N	7,6	7		1400	20	245	

PRESSURE VESSELS

2004

CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
PEERLESS EUROPE LIMITED	A-516-70N	1,5 T	4		4020	16		



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
PEERLESS EUROPE LIMITED	A-516-70N	1,65 T	3,7		3736	19		
COOL SORPTION	SA 283 Gr.C/ SA 516 Gr.70	0/6,67 bar(g)	1,25		1250	5/6,35	100/-5	
TOTAL FRANCE	SA 333 Gr.6/SA 106 Gr.6/SA 516 Gr. 60	0,95	4		609,1	14,27	3,5bar (g)	150
TOTAL FRANCE	SA 333 Gr.6/SA 106 Gr.6/SA 516 Gr. 61	0,59	2,52		507,6	12,7	30bar (g)	310



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
TOTAL FRANCE	SA 333 Gr.6/ SA 106 Gr.8/SA 516 Gr. 62	0,45	3		507,6	9,53	8bar (g)	190
TECNICAS REUNIDAS	SA 387 Gr 11 CL2 T+R+Tp 321	17,7	14,5		1900	20+3	25,3kg/cm2	393
TECNICAS REUNIDAS	SA 387 Gr 11 CL2 T+R+Tp 321	27,5	20		1700	20+3	30,1kg/cm2	340
FLUOR	SA 387 Gr 11 CL2 + TP 321	21	12		2150	25+3	31,3 kg/cm2	395



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
TOTAL FRANCE	SA 516 Gr 60	0,75	3,15		700	10	8 bar (g)	190
TECHNIP/TOTAL FRANCE	SA 516 Gr 60	2002	57		5300	31,5	4	387
TECNICAS REUNIDAS	SA 516 Gr 60N	42	28		1500	32	40,9kg/cm2	239
REPSOL YPF	SA 516 Gr 60N	28,5	10		950	40	135,3	250
TOTAL FRANCE	SA 516 Gr 61	0,75	3,15		700	10	8 bar (g)	190
TOTAL FRANCE	SA 516 Gr 70	5,5	7,5		1500	13	17,2 bar (g)	120



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
PERLESS	SA 516 Gr 70N	1,5	4		762	0,16	32bar	342(-28)
PERLESS	SA 516 Gr 70N	1,65	3,7		610	0,19	72,4 BARG	343(-28)
JACOBS/PRE MCOR REFINING GROUPS	SA 516 Gr 70N							
COOL SORPTION	SA 516 Gr.60	3,98	4,9		4880	7	6,7/-1 bar(g)	100

PRESSURE VESSELS

2005



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
JACOBS NEDERLAND B.V.	SA 333 Gr.5/A 516 Gr.70	3	2,64		609,1	24,59	105bar (g)	140/-15
JACOBS NEDERLAND B.V.	SA 333 Gr.6/A 516 Gr.60	0,43	2,034		355,6	15,06	14,8 bar (g)	40
TOTAL FRANCE	SA 516 Gr 60N	4,7	7		1800	10	8 Pa	190
JACOBS NEDERLAND B.V.	SA 516 Gr 60N + HIC	3,4	3,5		1370	13	12	210(-15)
JACOBS NEDERLAND B.V.	SA 516 Gr 60N + HIC	20,65	20		900	33	74	186



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
HANOVER (GB) LTD	SA 516 Gr 70N	340 kPa	12,7		3550	8	145	
JACOBS NEDERLAND B.V.	SA 516 Gr 70N + HIC	23,3	6,5		2007	34	74	265
CEPSA	SA 516 Gr.60	16						
TOTAL FRANCE	SA 516 Gr.60N + HIC	27,2	25,35		3200	14	7,3 bar (g)	150
HANOVER	SA 516 Gr.70N	84 bar (g)	12,5		1000	40	75(-10)	

PRESSURE VESSELS

2005



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
JACOBS NEDERLAND B.V.	SA 516 GRr 60N +HIC	20,65	20	900		33	74	186
ARCELOR				27,8	6190			
IDESA								

PRESSURE VESSELS

2006

CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
THE DOW CHEMICAL	sa 240-304/304 I	28,3	85,7		max.=4900		0,896 Mpa	230



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
TECNICAS REUNIDAS	SA 387 Gr11 CL2	45	11,7		4100	43	29,5 kg/cm2	430
FOSTER WHEELER IBERIA S.A	SA 516 Gr 70	54,4	19		4200	19	3,52	469
JACOBS	SA 516 Gr 70N	150	25		3968	37	4000 kPa	280
SHELL PETROLEUM DEVELOPMENT COMPANY	SA 517 Gr 70 + 316L	45,8	7,7		1600	23+3	80(-45)	OVERLAY
FLUOR	SA-516 Gr.70 +316 L		7,7		1600	30+3		



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
RAS LAFAN OLEFIN COMPANY	SA 387 Gr11 CL2 + SA 321	7,2	8		800	15+4	35,8kg/cm2	375
BECHTEL - MOTIVA	SA 516 Gr 70	148	39		6096	32	INT (207)/EXT (101)kPa	
TECNICAS REUNIDAS	SA 516 Gr 70 (HIC)	35	13,5		3600	16	7 kgf/cm2 (g)	243
RELIANCE INDUSTRIES LIMITED	SA 516 Gr 70N	83 kg/cm2	27,7		2800	87	150	
FLUOR/MARATHON P.C	SA 516 Gr 70N & HIC	74,2	29		2591	34,93	40 PSIG	



PRESSURE VESSELS

2007

CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
FLUOR/MARATHON P.C	SA 516 Gr.70	73,34	33,4		3658	23,81	175 psig	485 F
BECHTEL-MOTIVA	SA 516 Gr70	148	39	6096		32	INT (207)/EXT(101) kPa	
ENCE/NERVION	SAF 2507	9,1		11,5	4500			

PRESSURE VESSELS

2008

CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
FLUOR CANADA/SIP CHEN	SA 240 316 L	5	6		2400	12	350 kPa	150



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
FLUOR CANADA/SIPC HEN	SA 240 316 L	3	5		2100	8	350 kPa	100
JACOBS	SA 516 Gr.70 + 316L	33,5	29,3		2900	13+3,5	4,2 bar (g)	160
FLUOR CANADA SIPCHEN	SA-240-316L	6 T	12		1300	8	INT (3,5 barg)/EXT(F.V)	
FLOUR CANADA SIPCHEN	SA-240-316L	6000	12	1300		8	INT (3,5 barg)/EXT(F.V)	



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
GT SOLAR INCORPORATED	SA 516 GR 70N + SA 240 Tp. 316L	22,5	52		2325	10/30+3	9,8	350/250
GT SOLAR INCORPORATED	SA 516 Gr. 70N	12,5	7		1800	22/13	9,8 bar	250/200
GT SOLAR INCORPORATED	SA 516 Gr. 70N	12,5	7		1800	22/13	9,8	250/200
TECHNIP VALERO	SA 516 Gr.70N + SA-240 304L	84	29		3048	13+3,2	3,45	154,44



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
NATIONAL PETROCHEMICAL / OLEFIN PLANT	SA 516 Gr 70	6,3	5,4		1800	14	13,3 bar	150
NATIONAL PETROCHEMICAL / OLEFIN PLANT	SA 516 Gr 70	32	6,4		2300	42	45 bar	82
NATIONAL PETROCHEMICAL / OLEFIN PLANT	SA 516 Gr 70	18,9	4,2		3400	17	10,5 bar	100
NATIONAL PETOCEMICAL /OLEFIN PLANT	SA 516 Gr70	18,9	4,2	3400		17	10 bar	100

PRESSURE VESSELS

2012



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
PETROBRAS	SA 387 Cr 11 CL 2	48000	12		2200	75	99,6 bar	300

PRESSURE VESSELS

2013

CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
INTECSA INDUSTRIES	SA 240 Tp. 316L		2,35		800	10	5,75 bar	110
INTECSA INDUSTRIES	SA 240 Tp. 316L		2,35	800		10	5,75 bar	110
ABEINSA	SA 516 Gr 70		5,41		2200		27 bar	60



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
FELGUERA CONSTRUCCIONES MECÁNICAS, S.A.	SA 516 Gr 70		5,5		2536	18	0,59 Mpa	400
FELGUERA CONSTRUCCIONES MECÁNICAS, S.A.	SA 516 Gr 70		4,05		1532	16	0,56 Mpa	80
FELGUERA CONSTRUCCIONES MECÁNICAS, S.A.	SA 516 Gr 70		5,1		2640	20	0,35 Mpa	80
FELGUERA CONSTRUCCIONES MECÁNICAS, S.A.	SA 516 Gr 70		8,1		4100	26	0,55 Mpa	80
FELGUERA CONSTRUCCIONES MECÁNICAS, S.A.	SA 516 Gr 70		6,7		2836	18	0,35 Mpa	190



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
FELGUERA CONSTRUCCIONES MECÁNICAS, S.A.	SA 516 Gr 70		7,3		1932	16	1,28 Mpa	80
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 Gr70	4710	5,535		1800			
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 Gr70	28300	14		3500			
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 Gr70	8850	11,06		2000			



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 Gr70	13600	16,825		2000			
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 Gr70	4900	11,495		1000			
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 Gr70	24200	11,8		4450			
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 Gr70	20800	14,31		4460			



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 Gr70	8000	8,5		2555			
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 Gr70	10500	7,6		2555			
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 Gr70	13900	9,105		3825			
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 Gr70	7380	9,9		2555			



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 Gr70	1150	3,4		500			
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 Gr70	5300	14,668		5300			
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 Gr70	2000	4,304		2000			
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 Gr70	900	3,5		900			



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATUR E SHELL SITE
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 Gr70	1200	5,05		1200			
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 Gr70	900	3,925		900			
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 Gr70	1700	9,9		1700			



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 Gr70	1300	4,664		1300			
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 Gr70	680	3,05		600			
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 Gr70	5218,7	7,105		1800			
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 Gr70	3000	5,42		1500			



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 Gr70	2555	9,35		7,59			
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 Gr70	1150	1500		3,885			
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 Gr70	1346	2025,9		4,375			
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 Gr70	1570	3600		4,792			



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 Gr70	3450	5415		1500	12	10,3 barg	230
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 Gr70	508	1050		3,605			
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 Gr70	900	2000		4,45			
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 Gr70	500	900		3,85			



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 Gr70	407	600		3,47			
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 Gr70	305	550		3,285			
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 Gr70	1700	2020		14,95			
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 Gr70	4000	23450		8,7			



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 Gr70	2555	8800		9,5			
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 Gr70	2555	7500		7,8			
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 Gr70	4460	22200		14,31			
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 Gr70	1100	2350	3,75				



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 Gr70	1100	1400	4,2				
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 Gr70	1100	1550	4,7				
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 Gr70	1800	1300	3,525				
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 Gr70	584	880	2,825				



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 Gr70	584	750	2,84				
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 Gr70	5300	14668	5300				
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 Gr70	2000	4304	2000				
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 Gr70	900	3,5	900				



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 Gr70	1200	5,05	1200				
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 Gr70	900	3,925	900				
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 Gr70	1700	9,9	1700				
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 Gr70	1300	4664	1300				



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 Gr70	680	3,05	600				
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 Gr70	5218,7	7105	1800				
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 Gr70	3000	5,42	1500				
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 Gr70	2555	9,35	7,59				



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
ABEINSA	SA 516 Gr70		5,41	2200			27 BAR	60
FELGUERA CONSTRUCCIONES MECÁNICAS, S.A.	SA 516 Gr70		5,5	2536		18	0,59 MPa	400
FELGUERA CONSTRUCCIONES MECÁNICAS, S.A.	SA 516 Gr70		4,05	1532		16	0,56 Mpa	80
FELGUERA CONSTRUCCIONES MECÁNICAS, S.A.	SA 516 Gr70		5,1	2640		20	0.35 Mpa	80



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
FELGUERA CONSTRUCCIONES MECÁNICAS, S.A.	SA 516 Gr70		8,1	4100		26	0.55 Mpa	80
FELGUERA CONSTRUCCIONES MECÁNICAS, S.A.	SA 516 Gr70		6,7	2836		18	0.35 Mpa	190
FELGUERA CONSTRUCCIONES MECÁNICAS, S.A.	SA 516 Gr70		7,3	1932		16	1.28 Mpa	80
SABIC IP	SA-240 UNS S31254		2000		700	3	3,5 bar	210



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
IBERDROLA	13CrMo4-5		3,726		800	8	3,5	553
ABANTIA	16 Mo3 (1.5415)/ EN-10028-2	16052	7,52				87 / 83 (bar)	330 / 420
TGE GAS ENGINEERING	SA 106 Gr B	185	480 (mm)		400	10	0,4 bar	110
TÉCNICAS REUNIDAS	SA 106 Gr.B		1,932		24"	SCH 40	27,5 bar	120
TGE GAS ENGINEERING	SA 106 GR.B		480 mm	400			0.4 bar	110



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
TGE GAS ENGINEERING	SA 213 Tp. 304L		3,9	1300			3 bar	50
IBERDROLA	SA 240 TP 304L		2,2		1500	10	11	60
TGE GAS ENGINEERING	SA 240 Tp. 304L	2643	3,9		1300	8	3 bar	60
REPSOL	SA 240 Tp.316L	11785	4,7		1600	8	3,5	80
SMURFIT KAPPA	SA 240 UNS 32304		22,25		4500	20	7	170



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
JOHN ZINK HAMWORTHY	SA 516 - 60		5		1600	12	10,5	90
IBERDROLA	SA 516 70		5,608		2500	10	3,5	400
IBERDROLA	SA 516 GR 60N		13		3000	10	3,5	56
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 GR 70		5,5		2200	8	1,7	82
IBERDROLA	SA 516 GR 70		2,2		1500	12	11	60



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
FOSTER WHEELER	SA 516 Gr 70	4100	6		900	12	3,5 bar	260
FOSTER WHEELER	SA 516 Gr 70	3850	4,6		900	11	3,5 bar	260
TÉCNICAS REUNIDAS - SADARA	SA 516 Gr 70 N		5,5		2200	10	1,7 bar	82
TÉCNICAS REUNIDAS - SADARA	SA 516 Gr 70 N		8,125		3650	25	15,7/10 bar	70/150
TÉCNICAS REUNIDAS - SADARA	SA 516 Gr 70 N		1,7		600	10	25 bar	82



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
TÉCNICAS REUNIDAS	SA 516 Gr 70 N		2,1		500	8	15 bar	120
TÉCNICAS REUNIDAS	SA 516 Gr 70 N		6,6		2200	16	10 bar	120
TÉCNICAS REUNIDAS	SA 516 Gr 70 N		4,2		1400	16	14,5 bar	120
TÉCNICAS REUNIDAS	SA 516 Gr 70 N		6,9		2300	10	3,5 bar	350
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 GR 70 N	1023,1	1,7		600	10	25	82



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
TÉCNICAS REUNIDAS	SA 516 Gr 70N		5,4		1800	26	27,5 bar	120
TÉCNICAS REUNIDAS	SA 516 Gr 70N		2		20"	SCH XS	35,5 bar	140
TÉCNICAS REUNIDAS	SA 516 Gr 70N		2,36		1200	13	3,5 bar	120
TGE GAS ENGINEERING	SA 516 Gr 70N	2524	3,6		1200	10	10 bar	100
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 GR 70N		3,65		3650	25	15,7/10	(70/150) / (70/150)



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
FOSTER WHEELER	SA 516 Gr70	28500	24		900	12	11 bar	260
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 Gr70		5,5	2200		10	1.7 bar	82
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 Gr70		8,125	3650		25	15,7/10 bar	70/150
TÉCNICAS REUNIDAS - SADARA (SAUDI ARAMCO AND DOW CHEMICAL)	SA 516 Gr70		1,7	600		10	25 bar	82



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
TÉCNICAS REUNIDAS	SA 516 Gr70		2,1	500		8	15 bar	120
TÉCNICAS REUNIDAS	SA 516 Gr70		6,6	2200		16	10 bar	120
TÉCNICAS REUNIDAS	SA 516 Gr70		5,4	1800		26	27,5 bar	120
TÉCNICAS REUNIDAS	SA 516 Gr70		4,2	1400		16	14,5 bar	120
TÉCNICAS REUNIDAS	SA 516 Gr70		2	20''		SCH XS	35.5 bar	140



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
TÉCNICAS REUNIDAS	SA 516 Gr70		4,45	1600		12	3.5 bar	120
TÉCNICAS REUNIDAS	SA 516 Gr70		2,36	1200		13	3.5 bar	120
TÉCNICAS REUNIDAS	SA 516 Gr70		6,9	2300		10	3.5 bar	350
TGE GAS ENGINEERING	SA 516 Gr70	172	3,6	1200			10 bar	100
FOSTER WHEELER	SA 516 Gr70+2,5 mm 304L CLAD	7350	24,75		457,2	10	9,4 bar	260



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
TÉCNICAS REUNIDAS	SA 516 Gr70N		4,45		1600	12	3,5 bar	120
JOHN ZINC HAMWORTHY COMBUSTION		1515	8,996		900	10	3 bar	150
ABANTIA		31311	8,963		4400		84 (bar) (WATER) / 346 (mbar) (GAS)	325 (WATER) / 565 (GAS)
ABANTIA		20264	3,1 T.L. TO T.L.		1800 (O.D.)		84 (bar)	315
JOHN ZINC HAMWORTHY COMBUSTION		1515	8.996	900		10	3 bar	150



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
LEROUX AND LOTZ	A 516 GR 70 N	4600	3,15		2064	20	12	250
AGAR DE ASTURIAS	AISI 316L/AISI-304	N/A	20,345	1200	N/A	30	N/A	N/A
NOVARGI - TAKREER	S 275 JR	5450,2	6028		1910	N/A	N/A	300
NOVARGI - TAKREER	Sa 240 Cr.316	355,9	2,95		1430x950x650	5;6;10;15	Atmospheric	80
TGE GAS ENGINEERING	SA 240 TP 304L	8936	5,725		2100	22	20 bar	100
NOVARGI - TAKREER	SA 516 GR 60	807,4	1,8	N/A	610	8	3,5	120

PRESSURE VESSELS

2017



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
DURO FELGUERA	SA-204-Gr.b + 410S	24500			7500		0,43	

PRESSURE VESSELS

2018

CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
INTECSA INDSUTRIAL - OCP	S 275 JR	1555	2377		1710	5	ATM	
INTECSA INDSUTRIAL - OCP	SA 516 70	23,79t	8600		3660	10	3,5 barg	



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
INTECSA INDSUTRIAL - OCP	SA 516 70	5 t	5000		1845	10	3,5 barg	
INTECSA INDSUTRIAL - OCP	SA 516 70	3000	2000		1000	6	3,5 barg	
INTECSA INDSUTRIAL - OCP	SA 516 70	6,64 t	7300		2000	12	10 barg	
INTECSA INDSUTRIAL - OCP	SA 516 70	4,85 t	5950		2200	10	3,5 barg	
INTECSA INDSUTRIAL - OCP	SA 516 70	2.9 t	3070		1600	10	10 barg	
PEQUIVEN	SA 516 GR 70N	8157	10		3000		Atmospher ic	

PRESSURE VESSELS

2019



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
WOODS	P265GH	2306	3000		1250	10	Atmospheric	
REPSOL	SA 516 GR 60	13500	4700		1750	35	40,8 bar	

PRESSURE VESSELS

2020

CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
SENER	P265GH	106190	11,388		3200	22	3,5	150

PRESSURE VESSELS

2020



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
WOODS	P265GH	1650	2,8		1000	18	26 BAR	230
ESINDUS	SA-516 GR60	11649	7,2		2600	15	150 Mpa	120
COBRA	SA-516 GR70N	13450	7,2		2700	15	3,5	250

PRESSURE VESSELS

2021

CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
PDVSA	SA 516 70	4456	4261		9050	12	8,16	149

PRESSURE VESSELS

2022



CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
COMSPAIN	S304L	15000	7000		3200	12	ATM	

PRESSURE VESSELS

2023

CLIENT	MATERIAL SHELL	WEIGHT (kg)	LENGTH (mm)	HIGH (MM)	DIAMETER (mm)	THICKNESS (mm)	DESIGN PRESSURE SHELL SITE	DESIGN TEMPERATURE SHELL SITE
DOW CHEMICAL	S 240 -316	6615	7000		4000	6	ATM	150