

DESMET - Ballestra		Material Request - Summary (1)	PROJ:	1E35	REV:	0	12/03/2010
PUMA5	12/03/2010 11.30.29		DOC:	1E35.65.019			

PUMA5	Material Request - Summary (1)	12/03/2010 11.30.29
1E35 - SLS - SECT. 77		

SubProject	Category of Good	MR ID	MR Number	MR Rev
P19 / 1E35.65.019	0102 / STAINLESS STEEL PIPE	1020	1E35.65.019	0

Mark	S1	S2	T1.	T2	Len.				Take Off	Surplus	ACTUAL			PREVIOUS Qty	NEED					
					mm	P.L.	U.m	Manual			Tot Qty	Tot. W. (Kg)	Quantity		Weight (Kg)					
Pipe SB-ATI-PT005/0 PL Welded ASTM A 240 Gr. TP304																				
759	mm	150	0	mm	3,0		0	P1	m	13,00	1,00		14,00	174,69		14,00	174,69			
760	mm	200	0	mm	3,0		0	P1	m	26,50	1,00		27,50	448,59		27,50	448,59			
762	mm	300	0	mm	3,0		0	P1	m	11,00	1,00		12,00	290,59		12,00	290,59			
										TOTAL FOR COMPONENT (Kg)							913,87			913,87
										Total for negative movement -						Total for positive movement +				913,87
										TOTAL MR (Kg)							913,87			913,87
										Total for negative movement -						Total for positive movement +				913,87

DESMET - Ballestra		Material Request - Summary (1)	PROJ:	1E35	REV:	0	12/03/2010
PUMA5	12/03/2010 11.31.09		DOC:	1E35.65.019			
PUMA5		Material Request - Summary (1)					12/03/2010 11.31.09
1E35 - SLS - SECT. 77							

SubProject	Category of Good	MR ID	MR Number	MR Rev
P19 / 1E35.65.019	0302 / STAINLESS STEEL BW FITTINGS	1080	1E35.65.019	0

Mark	S1	S2	T1.	T2	Len.			Take Off	Surplus	ACTUAL		Tot Qty	Tot. W. (Kg)	PREVIOUS Qty	NEED		
					mm	P.L.	U.m			Manual					Quantity	Weight (Kg)	
Stub-End SB-ATI-PF009/0 BE * From Plate ASTM A 240 Gr. TP304																	
527	mm	200	0	mm	3,0		0	P1	NR	3,00			3,00			3,00	
529	mm	300	0	mm	3,0		0	P1	NR	2,00			2,00			2,00	
		TOTAL FOR COMPONENT (Kg)															
									Total for negative movement -						Total for positive movement +		
		TOTAL MR (Kg)															
									Total for negative movement -						Total for positive movement +		

DESMET - Ballestra		Material Request - Summary (1)	PROJ:	1E35	REV:	0	12/03/2010
PUMA5	12/03/2010 11.31.27		DOC:	1E35.65.019			
PUMA5		Material Request - Summary (1)					12/03/2010 11.31.27
1E35 - SLS - SECT. 77							

SubProject	Category of Good	MR ID	MR Number	MR Rev
P19 / 1E35.65.019	0401 / CARBON STEEL FLANGES	1090	1E35.65.019	0

Mark	S1	S2	T1.	T2	Len.			Take Off	Surplus	ACTUAL			PREVIOUS Qty	NEED	
					mm	P.L.	U.m			Manual	Tot Qty	Tot. W. (Kg)		Quantity	Weight (Kg)
Flange Lap-Joint SB-ATI-PF012/0 * SB-ATI-PF012 FF Smooth From Plate Fe 360 B - UNI 7070															
156	mm	200	0	mm		0	P1	NR	3,00			3,00		3,00	
158	mm	300	0	mm		0	P1	NR	2,00			2,00		2,00	
		TOTAL FOR COMPONENT (Kg)													
									Total for negative movement -				Total for positive movement +		
		TOTAL MR (Kg)													
Total for negative movement -										Total for positive movement +					

DESMET - Ballestra		Material Request - Summary (1)	PROJ:	1E35	REV:	0	12/03/2010
PUMA5	12/03/2010 11.31.52		DOC:	1E35.65.019			

PUMA5	Material Request - Summary (1)	12/03/2010 11.31.52
1E35 - SLS - SECT. 77		

SubProject	Category of Good	MR ID	MR Number	MR Rev
P19 / 1E35.65.019	0601 / BOLTS	1130	1E35.65.019	0

Mark	S1	S2	T1.	T2	Len.			Take Off	Surplus	ACTUAL		Tot Qty	Tot. W. (Kg)	PREVIOUS	NEED	
					mm	P.L.	U.m			Manual				Qty	Quantity	Weight (Kg)
Machine Bolt + 1 Nut SB-ATI-PV008A/0 - UNI 5727 + UNI 5592 4.6 UNI 3740 + 4A UNI 3740																
1942	mm	M10	0		mm	30	P1	NR	24,00	5,00		29,00	1,16		29,00	1,16
1943	mm	M10	0		mm	35	P1	NR	20,00	4,00		24,00	,96		24,00	,96
		TOTAL FOR COMPONENT (Kg)										2,12			2,12	
									Total for negative movement			-		Total for positive movement		
		TOTAL MR (Kg)										2,12			2,12	
									Total for negative movement			-		Total for positive movement		

DESMET - Ballestra		Material Request - Summary (1)	PROJ:	1E35	REV:	0	12/03/2010
PUMA5	12/03/2010 11.32.09		DOC:	1E35.65.019			

PUMA5	Material Request - Summary (1)	12/03/2010 11.32.09
1E35 - SLS - SECT. 77		

SubProject	Category of Good	MR ID	MR Number	MR Rev
P19 / 1E35.65.019	0701 / GASKETS	1140	1E35.65.019	0

Mark	S1	S2	T1.	T2	Len.			Take Off	Surplus	ACTUAL		Tot Qty	Tot. W. (Kg)	PREVIOUS Qty	NEED	
					mm	P.L.	U.m			Manual					Quantity	Weight (Kg)
Gasket SB-ATI-PV009/1 * SB-ATI-PF012 FF Smooth _ A9C																
313	mm	200	0	mm		0	P1	NR	3,00	3,00		6,00			6,00	
315	mm	300	0	mm		0	P1	NR	2,00	2,00		4,00			4,00	
		TOTAL FOR COMPONENT (Kg)														
									Total for negative movement -					Total for positive movement +		
		TOTAL MR (Kg)														
Total for negative movement -										Total for positive movement +						