DES	DESMET - Ballestra								N	Iaterial Req	uest - Sun	PROJ:	2F11		REV: 1	18/09/2012		
PUMA5		1	8/09/2	2012 10.00.04					-	•	• • •		DOC:	2F11	1-65-111		•	
PUMA5									Material Request - Summary (1)									18/09/2012 10.00.04
										2F11 -	SABIZ 8000 l	kg/h						
SubProject				Category of	f Good											MR ID MI	R Number	MR Rev
C11 / 2F11-65-111				0101 / CAR	BON S	TEEL	TEEL PIPE									1010 2F11-65-111 1		1
							Len.					ACTUAL]	PREVIOUS	NI	EED
Mark		S1	S2		T1.	T2	mm	P.L.	U.m	Take Off	Surplus	Manual	Tot Qty	Tot. W. (K	(g)	Qty	Quantity	Weight (Kg)
Pipe SB-ATI-PT003/0	PL We	elded F	410-	I KW - UNI 5	5869													
569	mm	500	0	mm	5,0		0	P2	m	5,50	1,00		6,50	403	3,13	6,50		
579	mm	1000	0	mm	6,0		0	P2	m	2,50			2,50	373	3,60	2,50		
585	mm	1500	0	mm	6,0		0	P2	m	10,40	1,00		11,40	2.560	0,48	11,40		
				TOTAL	FOR C	COMPONENT (Kg)			σ) -					3.337	3.337,21			
				TOTAL	TORC	Total for negative mov					tive movement	- Total for positive movement +						
Pipe SB-ATI-PT002/0	PL We	elded F	360 I	B - UNI 7070)				_									
595	mm	700	0	mm	3,0		0	P2	m	15,00	2,00		17,00	890	0,42	57,00	-40,00	-2.095,11
597	mm	800	0	mm	4,0		0	P2	m	39,00	4,00		43,00	3.427	7,15		43,00	3.427,15
599	mm	900	0	mm	4,0		0	P2	m	,30			,30	26	6,93	,30		
604	mm	1200	0	mm	4,0		0	P2	m	10,00	1,00		11,00	1.318	3,32	11,00		
	TC						ONEN	тк	σ) -	5						5.662,82		
				TOTAL	TOTAL FOR COMPONENT (Kg)					Total for negative movement - 2.095,11 Total						l for positive n	3.427,15	
										9.000,03								1.332,03
				TOTAL MR (Kg)					g)	To	2.095,11 Total for positive movement +				3.427,15			

DESMET - Balles	tra		PROJ: 2F	11	REV: 0	18/05/2012					
PUMA5 18/0	05/2012 10.38.46		-	uest - Summary (ŕ		DOC: 2F	11-65-111		•	
PUM	IA5			Material R		1	18/05/2012 10.38.46				
		•	2F11 - S	SABIZ 8000 kg/h			,		<u> </u>		
SubProject	Category of Good							MR ID M	IR Number	MR Rev	
C11 / 2F11-65-111	0301 / CARBON ST	EEL BW FITTINGS	S					1070 2F	F11-65-111	0	
		Len.		ACTUAL				PREVIOUS			
Mark S1 S	52 T1.	T2 mm P.L. U.n	n Take Off	Surplus Ma	nual	Tot Qty	Tot. W. (Kg)	Qty	Quantity	Weight (Kg)	
Reducer Concentric SB-ATI-PR005/0 B	BE Welded Fe 360 B - UN	NI 7070									
793 mm 900 7	700 mm 4,0	3,0 0 P2 NF	1,00			1,00			1,00		
	TOTAL FOR CO	OMPONENT (Kg)									
		Total for negative movement -					Total for positive movement +				
90° Miter SB-ATI-PC003/0 BE Welded	1 Fe 410-1 KW - UNI 586	59 R=1.5 D									
1182 mm 500 0	mm 5,0	0 P2 NF	1,00			1,00	75,00		1,00	75,00	
	TOTAL FOR CO	OMPONENT (Kg)			·		75,00			75,00	
	TOTALTOR CO	own orvervir (ing)	Т	otal for negative moven	-	To	Total for positive movement +				
90° Miter SB-ATI-PC003/0 BE Welded	Fe 360 B - UNI 7070 R	=1.5 D									
1208 mm 700 0	mm 3,0	0 P2 NF	2,00			2,00	189,00		2,00	189,00	
1217 mm 1200 0	mm 4,0	0 P2 NF	2,00			2,00	744,00		2,00	744,00	
	TOTAL FOR CO	OMPONENT (Kg)					933,00			933,00	
			Т	Total for negative movement -					Total for positive movement +		
							1.008,00			1.008,00	
		TOTAL MR (Kg)	То	tal for negative moveme	nt -			tal for positive i	movement +	1.008,00	

DI	' - Ball	estra			Material Request - Summary (1) PROJ: 2F								11	REV: 1	18/09/2012	
PUMA5	18/09/2012 10.00.46								-	•	F11-65-111					
	P	UMA5							N	Material Reque			18/09/2012 10.00.46			
									2F11 -	SABIZ 8000 kg	g/h					
SubProject		Category of Good												MR ID MI	R Number	MR Rev
C11 / 2F11-65-111	111 0401 / CARBON STEEL FLANGES							ES						1090 2F	11-65-111	1
				Len.							ACTUAL		PREVIOUS NEED			
Mark		S1	S2		T1.	T2	mm I	P.L. U.m	Take Off	Surplus	Manual	Tot Qty	Tot. W. (Kg)	Qty	Quantity	Weight (Kg)
Flange Slip-On SB-A	TI-PF00	1/0 * S	B-ATI	-PF001(125÷	250AA	RH) Fı	rom Pla	ite Fe 36	60 B - UNI 7070							
172	mm	700	0	mm			0	P2 NR						1,00	-1,00	
174	mm	800	0	mm			0	P2 NR	1,00			1,00			1,00	
176	mm	900	0	mm			0	P2 NR	1,00			1,00		1,00		
181	mm	1200	0	mm			0	P2 NR	1,00			1,00		1,00		
				TOTAL F	OR CO	OMPO	ONENT	Γ (Kg)							F	
]	ive movement	tal for positive movement +					
Flange Slip-On SB-A	TI-PF00	1/0 * S	B-ATI	-PF001(125÷	250AA	RH) Fı	rom Pla	ite Fe 51	0-C UNI 7070							
203	mm	1500	0	mm			0	P2 NR	5,00			5,00		5,00		
				TOTAL F	OR CO	OMPO	ONENT	Γ (Κσ)								
						01.11		(8)	7	Total for negat	ive movement	otal for positive movement +				
						TOT		. (77								
						TOTA	AL MI	K (Kg)	Te	otal for negativ	e movement -	tal for positive n	novement +			