



<div><div></div><div>desmet ballestra</div></div>			ITEM <div>63V2</div>		CUSTOMER		DWG. <div>2F11 . 35 . 125</div>				
					PLANT <div>SABIZ</div>		JOB <div>2F11</div>		FLOW SHEET <div>2F11 . 10 . 104</div>		
			N°REQUIRED <div>1</div>		VAPOR SCRUBBING VESSEL				SHEET <div>1</div> OF <div>1</div>		
Rev.	Date	Drawn									
0	22.02.12	T.T.	ISSUED FOR INFORMATION								
1	11.04.12	F.C.	ISSUED FOR CONSTRUCTION – ORIENTATION DEFINED								
THE MASTER VERSION OF THIS DOCUMENT IS STORED AS A DIGITAL FILE IN A SOFTWARE ARCHIVE APPROVAL PROCESS IS DIGITALLY MANAGED, DETAILS DO NOT SHOW ON PAPER COPIES.											
NOZZLES							DESIGN DATA		SHELL	TUBE	JACKET
POS.	SIZE	RATING	N°	SERVICE	THK.	NOZZLES ORIENTATION	OPERATING PRESSURE	Bar (g)	<div>−0,01</div>		
S1	8"	L.J. 150#	1	GAS INLET	4.78	AS DWG.	DESIGN PRESSURE	Bar (g)	<div>−0,03</div>		
S2	2"	L.J. 150#	1	DRAIN	3.91	<div>∅</div>	HYDROSTATIC TEST PRESSURE	Bar (g)	FILLING H2O		
S3	1/2"	S.O.-R.F. 150#	1	WP INLET	2.77	270°	PNEUMATIC TEST PRESSURE	Bar (g)	−		
S4	8"	L.J. 150#	1	GAS OUTLET	4.78	<div>∅</div>	OPERATING TEMPERATURE	°C	50		
S5	∅120	AS DWG	1	OPENABLE SIGHT GLASS	−	0°	DESIGN TEMPERATURE	°C	75		
S6	3/4"	S.O.-R.F. 150#	2	LEVEL INDICATOR	2.87	270°	FLUID/SPECIFIC WEIGHT	Kg/dm3	VAPORS		
							HEAT EXCHANGE SURFACE	m2	−		
							HEAT TREATMENT		−		
							X-RAY TEST		−		
							PENETRATING LIQUIDS TEST		−		
							JOINT EFFICIENCY		0,7		
							CORROSION ALLOWANCE	mm	−		
							GEOMETRIC CAPACITY	litri	380~		
							INSPECTION INSTITUTE	CUSTOMER			
						CODE	STD. BALLESTRA				
BRACKETS POSITION						0°	WEIGHTS				
						180°					
NAME PLATE POSITION						0°	EMPTY <div>130~</div> Kg		OPERATING <div>150~</div> Kg		
						WATER FILLED <div>510~</div> Kg					
MATERIALS						STD. DETAILS		ENCLOSED DWG			
SHELL				A 240 – 304		OPENABLE SIGHT GLASS		SB-ST-0274/0			
CONE				A 240 – 304		STUB ENDS		SB-ST-1073/0			
COVER				A 240 – 304		WELDING BEVEL		SB-SP-1344/1			
FLANGES				A 105		GENERAL NOTES		SB-PRS-SP001/0			
NOZZLES				A 312 Tp. 304		PAINTING		SB-ATI-SP-002/4			
STUB ENDS				S. S. 304		NAME PL. HOLDER		SB-PRS-00121/0			
BRACKETS				CARBON STEEL		NAME PLATE		SB-PRS-00119/0			
REINFORCING BRACKETS				A 240 – 304							
UNIVERSAL GASKET				SEE SP. 1444/1							
NOZZLE "SPRAYING SYSTEMS"				S. S. 316							
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