

102092

Degussa		TECHNICAL DATA SHEET				EQUIPMENT-NO. 0106	
PROJECT-NO. 073-3178		VESSEL , COLUMN				SHEET 1 of 2	
1 PLANT (PROJ.-CODE)- UNIT- WORKS 2 U-FO, Mobile		APPLICATION FRESH-ME- VESSEL				FLOW DIAGRAM-NO. 73/903010	
3 EXTENT OF SUPPLY		SUPPLIER		PURCHASE ORDER-NO.		P.O.-DATE	
4		LANDEUT		74-25217		24.10.86	
5						1.3572.8	
6						36800,-	
7				VESSEL / SHELLSIDE		JACKET / TUBESIDE	
8		MEDIUM		ME			
9		DENSITY (FOR STRESS CALCULATIONS)		kg/m ³ - lb/cuft		1000 - 62,43	
10		VOLUME		Liters - US Gallon		12750 - 3368	
11		DESIGN PRESSURE (Gauge)		bar - psig		2,5 - 36	
12		DESIGN TEMPERATURE		°C - °F		200 - 392	
13		CORROSION ALLOWANCE		mm - in		none	
14							
15		LETHAL SERVICE		YES / NO		YES / NO	
16							
17							
18		DESIGNED ACCORDING TO		ASME-VIII, Div. I			
19				STANDARD		MATERIAL	
20		SHELL				1.4541	
21		JACKET					
22		TUBE COIL		☐			
23		HALF-PIPE COIL JACKETS		☐			
24		SKIRT		☐			
25		INTERNALS (SEE ATTACHMENT TO COLUMN SHEET)					
26		GASKETS				Jt 400	
27		BOLTS				SA-193 B-7	
28		SUPPORT BRACKET (NO.: 8) app 6 of spec		☒		VESSEL FLANGE	
29		SUPPORT SADDLE		☐		NAME PLATE	
30		TUBULAR SUPPORTS FOR VESSELS		☐		CLIPS FOR INSULATION	
31		PROFILE SUPPORTS FOR VESSELS		☐		SUPPORTS FOR INTERNALS (NO.:)	
32		LIFTING LUGS 3 pieces		☒		OTHER SUPPORTS FOR INTERNALS (NO.:)	
33		EYELETS (NO.:)		☐			
34		TOP HEAD TYPE LIFTING LUGS (NO.:)		☐			
35							
36							
37		SURFACE PROTECTION / TREATMENT		INTERIOR		SS pickled, C.S. painted in acc. with	
38				EXTERIOR		Separate Degussa spec.	
39							
40		INSULATION		TYPE		THICKNESS - mm-inch	
41		TOLERANCES ACCORDING TO		Appendix 3 of spec.			
42		MAX. WEIGHT (FULL OF LIQUID)		14900 - 32800 kg-lb			
43		SHIPPING / ASSEMBLY WEIGHT		2150 - 4750 kg-lb			
44		INSPECTION ACCORDING TO		ASME VIII, Div. I		STAMP REQUIRED YES / NO	
45		INSPECTION BY		Authorized Insp.		☒ MANUFACTURER	
46						☒ Degussa	
47		MANUFACTURER'S DATA REPORT		3 COPIES		ASSEMBLY INSTRUCTIONS	
48						CALCULATION OF STRENGTH	
49		DRAWING-NO.		73/9357 A			
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51		REMARKS		1) Wind loads to be considered			
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