

TECHNICAL CHARATERISTICS

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WORKING PRESSURE		bar	Athmospheric
Design Pressure (maximum allowable working pressure)		bar	Athmosphere
Hydrostatic test pressure			By filling with water
	duration in minutes		30
Tightness test pressure	requirement		—
	prssure	bar	—
Allowable working temperature	min	°C	5
	max	°C	100
Design Temperature		°C	100
FLUID	Description		HCl 32% NaOH36%, NaCl24%
	Corrosivity		mm
	Extent of Hazard	Lethal	
		Toxic	
		Flammable	
		Explosive	
	Maximum temperature		°C
	Minimum temperature		°C
	Specific gravity		kg/m ³
Allowance for working condition (corrason,eration) mm			
Thermal insulation (thk)		mm	
Capacity		m ³	
Vessel weight under hydrostatic test condition in wokers		Kg	
Maximum weight in load		kg	
Vessel weight in operation		Kg	

TECHNICAL REQUIRMENTS

Design		ASME CODE SECT VIII DIV I		
Fabrication, Inspection and testing		TS7437/50–291.0301.0045		
Calculation Sheet		CS7437/50–291.0301.0044		
Ultrasonic inspection of plates as per ISCIR C 36–78		Quality class		—
Butt welds	Joint efficiency	Type	<u>2</u> U	
		E	0.7	
	Non–destructive control as per CR–20–80 method A and CR4–75	Control Volume	X–rays	—
Heat treatment		—		
Safety devices		—		