

ASME BPVC SECTION VIII DIVISION I 2021 EDITION

ASME STAMP

YES,WITH U DESIGNATOR FOR JACKET ONLY AS PER WPS

WELDING ROD TYPE

Non lethal WELDING REGULATION

WELD STRUCTURE

MANERSON STRUCTURE WANTE BULL FORE

NOTE 2

DESIGN DATA SHEET

Technical Requirement

ASME B1.20.1-2013

1.5"NPT STEAM OUTLET 1.5"NPT STEAM INLET

OUTLET

UNC Temperature sensor

ASME B1.20.1-2013

AS PER THIS DRAWNING

MASS OPERATING MASS HEAT TREATMENT IMPACT TEST TOTAL CAPACITY

INSULATION THICKNESS in

FULL WATER MASS NET MASS FOR EQUIP.

FACE

REMARKS

FEED INLET SERVICE ₩

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> xemped per UHA-32, UHA-Exemped per UHA-51

0.85/0.85

90°si AT 325°F 90Psi AT 325°F 4'F AT 91Psi

N.D.E.

A,B S

UW-52

PRESSURE TEST TEMPERATURE *F

WELDING JOINT CATEGORY NETHOD-EXDATE ACC. STD.

THICKNESS OF FILLET WELD EXCEPT NOTED IS 151 THE THORESS OF THIMBE PLATE

filler metals conforming to sfa-5.9. 1.Having a carbon content not exceeding 0.10% and produced with

- and circumferential joints conform to UW-35. be welded as per the wps designated by jic; Finished longitudinal pressure parts are of full penetration type, continuous, and shall 2.Unless otherwise specified,all the groove welding joints for
- and see the program file Q/HD-PD-03-2011. 3.Unless otherwise specified, does not indicate the size tolerance
- 4.Interior finish : Ra0.8,Exterior finish: Ra0.8,
- pipe system connected to this tank, and to ensure the pressure in 5.The user shall be in charge for installing safety devices in outer the tank not exceeding its MAWP pressure;
- Packing] ,JB4711-2003. regulation of [Pressure Vessel Coating and Transportation 6.This equipment's packing and transportation shall conform to the

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SCALE	100USG SPHERICAL TANK		1	NI A	DESCRIPTION			
SCALE 1:9				IISTRY				
WEIGHT			6,	[] []				
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