

MATERIAL SCHEDULE

ITEM	QTY	SIZE/THICK	MATERIAL	DESCRIPTION
1	1	6mm	316L S.S	DISHD TOP
2	1	6mm	316L S.S	INNER SHELL
3	1	6mm	316L S.S	INNER CONE BOTTOM
4	2	2mm	304 S.S	JACKET
5	1	3mm	304 S.S	OUTSIDE SHELL
6	1	3mm	304 S.S	OUTSIDE CONE
7	4	Ø89x6mm	304 S.S	LEG
8	1	2"	ROCK WOOL	INSULATION

NOZZLE SCHEDULE

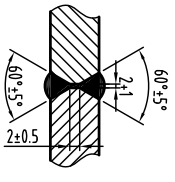
ITEM	QTY	MATERIAL	SIZE	DESCRIPTION
N1	3	316L S.S	2"TC	INLET
N2	2	316L S.S	1.5"7/8" TC	CP
N3	1	316L S.S	18" FLAT	MANWAY
N4	1	304 S.S	15"NP-T	JACKET INLET
N5	1	304 S.S	15"NP-T	JACKET OUTLET
N6	1	316L S.S	3"TC	OUTLET
N7	1	316L S.S	1/2"DNCE	THERMOWELL

STANDARD INFORMATION & NOTES

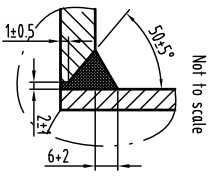
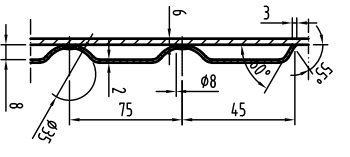
DESIGN PRESSURE & TEMP:	VESSEL: -15/PSIG@250°F JACKET: 30PSIG@33°F
HOBOD TEST AT AMBIENT:	VESSEL: 30psi JACKET: 20psi
WORKING TEMPERATURE:	VESSEL: 250 °F JACKET: 30 °F
SHP TOLERANCE: ±1/8"	
APPROX. EMPTY WEIGHT:	

FIGURE:
 INTERIOR: 316L S.S. SURFACES - RA. SAUNITARY FINISH (RA STANDARD-RA RANGE: 30)
 VENTS - Ø60MM SHORTLY A FLUSH TO RA. SAUNITARY FINISH (RA STANDARD-RA RANGE: 30)
 EXTERIOR: 304 S.S. SURFACES - RA. SAUNITARY FINISH (RA STANDARD-RA RANGE: 30)
 WELDS: STIRRE BEADED BY DISCULCATION METHOD
 CODE: ASME PVQC SECTION III, DIVISION 1, 2005 EDITION
 ASME CERTIFICATE MARK: YES (FOR JACKET ONLY)

Category A/B welding joint
 Not to scale



DIMPLE JACKET WELDING JOINT
 Not to scale



3									
2									
1									
REV. NO.	DESCRIPTION	APPROVED BY	DATE	DESIGN STAGE	DRAWING NO.	PRODUCT NUMBER	SCALE	WEIGHT	TOTAL PAGE
							1:8		1/1
APPROVED BY									
DESIGNED BY									
PREPARED BY									
SHANXI HONGDA INDUSTRY CO., LTD									
350USG MIXER TANK									
GENERAL DRAWING									
REV 0									
SCALE 1:8									
WEIGHT									
TOTAL PAGE 1									
PAGE 1									