



Atmospheric Pressure $\cong 0,77$ bar acc. to Level Finish Floor $\pm 0,00 \cong +2200$ m above NN

Test Pressure : 2,4 MPa
Working Pressure : 1,6 MPa
Ambient Temperature : -40°C to $+35^{\circ}\text{C}$

Room Temperature must be in the Wintertime min. $+5^{\circ}\text{C}$

Construction, Dimensioning and Interpretation according AD Instruction Card AD-2000 (AD-Merkblatt AD-2000) and DIN 6618 T1

Connecting dimensions of flanges according to DIN 2501.
Bolt Holes at straddled centre lines.
A vent hole $\phi 6.8$ mm has to be drilled in all reinforcement plates, even if this is not shown in the detail!

Pos. Blasting Coating
Tank, inside/outside SA 2½ inside/outside galvanized 50µm

Pos.	Qty.	Description	DN	PN	DIN
N1	1	Inlet Nozzle	25	40	DIN EN 1092/ Type 11
N2	1	Outlet Nozzle	50	40	DIN EN 1092/ Type 11
N3	1	Inspection Nozzle with Blindflange	250	25	DIN EN 1092/ Type 11
N4	1	Spare closed with plug	G ½"	40	DIN EN 10241 / Type 11
N5	1	Nozzle for Pressure Indicator	G 1"	40	DIN EN 10241 / Type 11
N6	1	Nozzle for Safety Valve	25	40	DIN EN 1092/ Type 11
N7	1	Drain	G1 ½"	40	DIN EN 10241 / Type 11

REV.	No. OF	DATE	DESCRIPTION	DRAWN	CHE'D	APP'D
		12.02.2019	Reference Drawing No. Added - ISSUED FOR CONSTRUCTION	U K N	S.GHADRIAN	H.A.TAEMEH

SEFIDDASHT STEEL COMPLEX
STEEL MAKING PLANT

PROJECT TITLE: STEEL MAKING PLANT
CLIENT PROJECT DRAWING No.: CDMS1M15A020012391
PROJECT No.: S0104
PROJ. DWG. No.: 1440-DWG-ME-C8-15-0581979

YAMU

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NITROGEN BUFFER TANK 7m³
FOR EMERGENCY DRIVE OF LADLE TURRET

TOTAL WEIGHT (kg)	0.000
DELIVERY & INSPECTION INSTRUCTIONS	see S01-00-Q2-070-TF-0000
First angle projection method	DIN ISO 128-30
Manufacturing instructions	
General tolerances	- DIN ISO 2768-1/2 m/K
Fundamental tolerancing principle	- DIN ISO 8015
General tolerances for welded constructions	- DIN EN ISO 13920
Classification of thermal cuts	- DIN EN ISO 9013
Indication of surface	- DIN EN ISO 1302 only Ra

APPROVED	SIGNATURE	DATE	VENDOR DRAWING NO.	REV.	SCALE	SIZE
	K B B	26/08/10	S01-04-C8-178-DB-0101	A	1	A
CHECKED	K G	26/08/10				
DRAWN	U K N	26/08/10				
DESIGN	H I M		CON'D ON:		20.0	3