

SPECIFICATIONS



DESIGN CODE	ASME SECTION VIII DIV.1 (2004)+ADDENDA 2005
DESIGN PRESSURE	20.63 Kg/cm ² (g)
DESIGN TEMPERATURE	65 deg.C
MATERIAL OF CONSTRUCTION (FOR HEADS & SHELL)	SA 516 Grade 60
CORROSION ALLOWANCE	NIL (WEAR & TEAR ALLOWANCE-1.5 FOR SHELL & 1 MM FOR D/END)
LONGITUDINAL SHELL JOINT & HEAD TO SHELL JOINT	FUSION WELDED
RADIOGRAPHY	FULL
POST WELD HEAT TREATMENT	YES
HYDRAULIC TEST PRESSURE	30 Kg/cm ² (g)
CLEANING	BY GRIT BLASTING
PAINTING	GOLDEN YELLOW PAINT
DESIGN APPROVAL	THE CHIEF CONTROLLER OF EXPLOSIVES, DEPTT. OF EXPLOSIVES GOVT. OF INDIA NAGPUR.
INSPECTION	LLOYD'S REGISTER ASIA
TARE WEIGHT	600 Kgs APPROX
WATER CAPACITY	780 KGS. (Approx.)
CHLORINE CAPACITY	928 KGS. (Approx.)

STANDARD ACCESSORIES PROVIDED WITH THIS CONTAINER:

- 2 NOS. BRASS VALVES OF SIZE 1" NB BS341 PART 1 OR 25.4 MM IS 3224 OR 3/4" NGT (CL) 1
- 2 NOS. BRASS PLUGS OF SIZE 1" NB BS341 PART 1 OR 25.4 MM IS 3224 OR 3/4" NGT (CL) 1
- 1 NO. MS VALVE PROTECTING DOME.

NOTE:-

- 1. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.
- 2. INSPECTION COUPLING TO BE PLUGGED WITH BRASS PLUG AS PER SERVICE REQUIREMENT.

0	06.04.09	-	NK	SK	PZ	PZ
REV.	DATE	DESCRIPTION	DRN.	CHKD.	VRFD.	APPD.
 YAMUNANAGAR HARYANA INDIA			JOB NO. -			
REFERENCE DRAWING NO. PV-01-1558 R9 (TYPE-4)						
TITLE CHLORINE GAS CONTAINER						
SKETCH NO. PV-03-8261						REV. 0