

TRANSFORMER DIVISIONAL STANDARDS		SPECIFICATION OF NITROGEN GAS CYLINDER		TR 15058 C
S.NO.	DESCRIPTION	SPUN TYPE	SOLID DRAWN TYPE	
01	VOLUMETRIC (WATER) CAPACITY	46.7 LTRS.	46.7 LTRS.	
02	HYDRAULIC TEST PRESSURE	250 kg/cm ² (MIN.)	250 kg/cm ² (MIN.)	
03	FILLING PRESSURE AT 15°C	140-150 kg/cm ² (MAX.)	140-150 kg/cm ² (MAX.)	
04	NOMINAL GAS CAPACITY AT 1 kg/cm ²	7 m ³	7 m ³	
05	WALL THICKNESS	+30% 5.5 mm - 0%	+10% 6 mm - 0%	
06	APPROX. LENGTH WITHOUT PROTECTION CAP	1375 mm	1405 mm	
07	NOMINAL DIAMETER	232 mm Ø/D	218 mm I/D	
08	TYPE OF BOTTOM OF GAS CYLINDER	CONCAVE	CONCAVE	
09	MANUFACTURE ACCORDING TO:	JIS-B-8241-1968 (IS: 7285 - 1974)		
10	STYLE NO: NIT. GAS CYLINDER IS	ST. 625/32.		
NOTE 1. SPECIFICATION OF VALVE AS PER IS: 3224 - 1971.				
2. CONSTRUCTION DETAILS AS PER IS: 7285.				
01	NOTE NO. 2 Added & Drg modified.			
	15/2/18 AKY 1			
Issued <i>[Signature]</i> 2.5.97		Issued by		
Appd. <i>[Signature]</i> 10.5.97		TRE STD. SECTION D.O.		
CHANGES TO BE APPD. BY DIVISIONAL STDS. ENGINEER ONLY.		Bharat Heavy Electricals Ltd. UNIT: JHANSI		
		Scale		
		TR 15058 C		
REVISIONS				