

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	+20% 5.5 mm - 0%	+10% 6 mm - 0%	
06	APPROX. LENGTH WITHOUT PROTECTION CAP	1375 mm	1405 mm	
07	NOMINAL DIAMETER	232 mm ØD	218 mm I/D	
08	APPROX. TARE WEIGHT WITHOUT PROTECTION CAP & VALVE	53 kg	52 kg	
09	TYPE OF BOTTOM OF GAS CYLINDER	CONCAVE	CONCAVE	
10	MANUFACTURE ACCORDING TO	JIS-B-8241-1969 (IS: 7285 - 1974)		
11	STYLE NO. NIT. GAS CYLINDER IS 57.625/32.			
NOTE: SPECIFICATION OF VALVE AS PER IS: 3224 - 1971.				

REVISIONS	

Issued <i>[Signature]</i> 2.5.97 Appd. <i>[Signature]</i> 10.5.97 CHANGES TO BE APPD. BY DIVISIONAL STDS. ENGINEER ONLY.	Issued by TRE STD. SECTION D.O. Scale	BHARAT HEAVY ELECTRICALS LTD. UNIT: JHANSI	
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