



सीएसआईआर - के० ख० एवं ई० अ० सं० परीक्षण प्रकोष्ठ

CSIR - CIMFR TESTING CELL



TEST CERTIFICATE / परीक्षण प्रमाण पत्र ORIGINAL COPY

 FORMAT NO.: (CIMFR: DQM: FLP02: F-01:REV-01)
 (Flame & Explosion Laboratory)

ID NO.: 51/16

CODE NO. FLP/201/15-16

18	Supplementary requirements for switchgear		NA
19	Supplementary requirements for fuses		NA
20	Supplementary requirements for plugs and sockets		NA
21	Supplementary requirements for luminaries		NA
22	Supplementary requirements for cap lights and hand lights		NA
23	Apparatus incorporating cells and batteries		NA
24	Documentation		Complies
25	Compliance of prototype or sample with documents		Complies
26	Type tests		Complies
26.3	26.3: Tests in explosive mixtures		
26.3	Tests for Flameproof (Ex 'd') protection	Verification for Compliance to Ex 'd' requirements as per IS/IEC 60079-1: 2007	P/As per Result #B
26.4	Cl. 26.4 Test of enclosures		
26.4.2	Test for resistance to Impact		Complies
26.4.3/2	Drop test		NA (not a handheld apparatus or portable device)
6.4.4			
26.4.5	Tests for the Degree of protection IP		
26.4.5	IP of apparatus	IP-66 Ref. test report no.: CIMFR/TC/P/H365, Dated: 10/08/2009	Complies
26.5	Thermal tests		
26.5.1	Temperature measurement	Ref. test report no.: CIMFR/TC/P/H365, Dated: 10/08/2009	Complies
26.5.2	Thermal shock test - for glass parts	Ref. test report no.: CIMFR/TC/P/H365, Dated: 10/08/2009	Complies
26.6	Torque Test for bushings		
26.6	Torque test for bushings		NA
26.7	Cl 26.7: Tests for non-metallic enclosures or of non-metallic parts of encl.		
26.8	Thermal endurance to heat	-----	NA
26.9	Thermal endurance to cold	-----	NA
26.10	Resistance to light	-----	NA
26.11	Resistance to chemical agents for Gr.I	-----	NA (only applicable for Gr. I apparatus)
26.12	Earth continuity test via non-metallic enclosure		NA
26.13	Surface resistance test of parts of enclosures of Non metallic materials	-----	NA