



सीएसआईआर - के० ख० एच० ई० सं० परीक्षण प्रकोष्ठ

CSIR - CIMFR TESTING CELL



TEST CERTIFICATE / परीक्षण प्रमाण पत्र

अतिरिक्त प्रथम प्रति  
Additional First CopyFORMAT NO.: (CIMFR: DOM: FLP02: F-01:REV-01)  
(Flameproof & Equipment Safety)

ID NO.: 55/16

CODE NO.: FLP/213/15-16

17	Supplementary requirements for rotating electrical machines		NA
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 caplights and handlights		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	<b>Tests in explosive mixtures</b>		
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	<b>Test of enclosures</b>		
26.4.2	Test for resistance to Impact		P/As per Result #A1
26.4.3/26.4.4	Drop test		NA (not a handheld apparatus or portable device)
26.4.5	<b>Tests for the Degree of protection IP</b>		
26.4.5	IP of apparatus	IP-66 Ability to prevent ingress of dust & water - as per IS/IEC 60529:2001	P/As per Result #A3
26.5	<b>Thermal tests</b>		
26.5.1	Temperature measurement		P/As per Result #A2
26.5.2	Thermal shock test - for glass parts		NA
26.6	<b>Torque Test for bushings</b>		
26.6	Torque test for bushings	-----	NA
26.7	<b>Tests for non-metallic enclosures or of non-metallic parts of encl.</b>		
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
26.14	Charging test		NA
26.15	Measurement of Capacitance		NA

*Navin Kumar*