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CSIR - CIMFR TESTING CELL

TEST CERTIFICATE

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

Proto Report No. CIMFR/TC/P/ 700

Dated: 26 September, 2016

ID NO.: 55/16

CODE NO.: FLP/213/15-16

REPORT OF TEST

Date of Test: 07/05/2016

Test Equipment Used:

- Computer, Kistler Piezo Electric Transducer and Charge Amplifier for conducting Explosion Pressure Tests.
- Impact test setup
- Weatherproof test setup
- Temperature class test setup
- Hydraulic Test Setup

Result #A: Tests as per IS/IEC 60079-0: 2004:

Type Tests			
Clause	Tests	Remarks	Results (Complies, P- Pass, NA-Not Applicable, F-Fail) References
1	Scope		Complies
2	Normative references		Complies
3	Terms and definitions		Complies
4	Apparatus grouping and temperature classification	Gr. IIB & T6	Complies (Result#A2)
5	Temperatures	-20 to 40° Ambient	Complies
6	Requirements for all electrical apparatus		Complies
7	Non-metallic enclosures and non-metallic parts of enclosures		NA
8	Enclosures containing light metals	For Gr. II, Mg 0.1% For Zone 1 & 2	Complies
9	Fasteners		Complies
10	Interlocking devices		NA
11	Bushings		NA
12	Materials used for cementing		NA
13	Ex components	-----	NA
14	Connection facilities and terminal compartments		Complies
15	Connection facilities for earthing or bonding conductors		Complies
16	Entries into enclosures		Complies