



Certificate of Compliance

Certificate: 2732057

Master Contract: 246908

Project: 2732057

Date Issued: January 22, 2015

Issued to: FCG Flameproof Control Gears Pvt. Ltd
A1/53, Shah & Nahar Industrial Estate
Sitaram Jadhav Road, Lower Parel (W)
Mumbai- 400013, India.
Attention: Mr. Navin Patel

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only



Issued by: Sanjay Chaubal

PRODUCTS

CLASS 3218 06 - INDUSTRIAL CONTROL EQUIPMENT-Miscellaneous Apparatus - For Hazardous Locations.

CLASS 3218 86 - INDUSTRIAL CONTROL EQUIPMENT-Miscellaneous Apparatus-For Hazardous Locations-Certified to U.S. Standards.

Class I, Div 1, Groups A, B, C and D; Class II, Div 1, Groups E, F and G and Class III.

Model: IJ 63080, Junction Box, Enclosure material of Cast Aluminum Alloy LM-6, Stainless Steel Grades SS304, SS316 or SS316L or Cast Iron Grade 25, conduit entry sizes M20 or ½ inch NPT, IP 66, with a 6-way terminal strip rated 300V, 30A installed in the enclosure.

Ambient Temperature Range: $-50^{\circ}\text{C} \leq T_a \leq +60^{\circ}\text{C}$, Temperature Code: T6.

APPLICABLE REQUIREMENTS

CSA C22.2 No. 0-M1991 - General Requirements - Canadian Electrical Code Part II.

CSA C22.2 No. 30-M1986 - Explosion-Proof Enclosures for Use in Class I Hazardous Locations.

CSA C22.2 No. 25-1966 - Enclosures for Use in Class II Groups E, F and G Hazardous Locations.

CSA C22.2 No. 14-2013 - Industrial Control Equipment.

CSA C22.2 No. 60529-2005 - Degrees of protection provided by enclosures (IP Code).



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UL508:1998 - Industrial Control Equipment.

FM 3600:2011 - Electric Equipment for use in Hazardous (Classified) locations- General Requirements.

FM 3615:2006 - Explosion Proof Electrical Equipment- General Requirements.

FM 3616: 2011- Dust- Ignition Proof Electric Equipments-General Use.



Supplement to Certificate of Compliance

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*The products listed, including the latest revision described below,
are eligible to be marked in accordance with the referenced Certificate.*

Product Certification History

| Project | Date | Description |
|----------------|--------------|--|
| 2732057 | Jan 22, 2015 | Original cCSAus certification of Junction Box, Model IJ 63080. |