

के० ख० एवं ई० सं० परीक्षण प्रकोष्ठ-CIMFR TESTING CELL
सीएसआईआर-केन्द्रीय खनन एवं ईंधन अनुसंधान संस्थान
(वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद्)



अतिरिक्त प्रथम प्रति
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CSIR - CENTRAL INSTITUTE OF MINING AND FUEL RESEARCH
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(COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH)
बरवा रोड, धनबाद - 826015 (भारत) - BARWA ROAD, DHANBAD-826015 (INDIA)
परीक्षण प्रमाण पत्र - TEST CERTIFICATE

FORMAT NO.: (CIMFR: DQM: FLP02: F-01:REV-01)
(Flameproof & Equipment Safety)

Proto Report No.: CIMFR/TC/P/ 626	Dated: 15 September, 2016
Equipment. ID NO. 250/16	Code No.: FLP/65/16-17
Application Ref. No.: KK/CIMFR/2016-17/04	Dated: 21/06/2016

1. Applicant : M/S. KESHKAMAT & COMPANY
9/129, ADARSH NAGAR, PRABHADEVI,
MUMBAI - 400 025
2. Manufacturer : Same as above
3. Apparatus : FLAMEPROOF/WEATHERPROOF JUNCTION BOX.
4. Designated by : Model No.: JB 2016/IIC, Cat. No.: KK/JB/2016/IIC/01 &
Type No.: KK/JB/2016-IIC/01
5. Gas Group, Zone : Zone 1 & 2 and Gas Group : IIC atmosphere.
6. Electrical ratings: Rated upto 240V AC/DC, 50Hz, 400Watts.
7. Temperature Class: T6, (See Result#A2)
8. Degree of Ingress Protection: IP-66 (See Result#A4)
9. Material of Construction: Cast aluminium Alloy LM-6 construction. Refer drawing for material thickness at different locations of the enclosure.

10. Description of the apparatus: FLAMEPROOF/WEATHERPROOF JUNCTION BOX.

A.

Description	Volume in cc		Min. Wall Thickness (mm)	Nos. & Size of Bolts/Fasteners
	Gross	Net		
Single Enclosure	64500	6200	10mm	16 Nos. M8x25mm long Allen Hex. head Screws with spring washer.

B.

Glass details	Max no. of aperture on cover
NIL	NIL

Gm/9.16
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