

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



अतिरिक्त प्रथम प्रति  
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**CSIR - CENTRAL INSTITUTE OF MINING AND FUEL RESEARCH**

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**परीक्षण प्रमाण पत्र - TEST CERTIFICATE**

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

|   |                           |
|---|---------------------------|
| Proto Report No.: CIMFR/TC/P/ 700         | Dated: 24 September, 2016 |
| Equipment. ID NO. 55/16                   | Code No.: FLP/213/15-16   |
| Application Ref. No.: KK/CIMFR/2015-16/03 | Dated: 23/12/2015         |

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 2015
5. Gas Group, Zone : Zone 1 & 2 and Gas Group : IIB atmosphere.
6. Electrical ratings: rated 10Amp., at 220V AC.
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 | 63000        | 7000 | 12mm                     | 20 nos. M8x25mm long Sc. Hd. Screws with spring washer. |

B.

| Glass details | Max no. of aperture on cover |
|---------------|------------------------------|
| NIL           | NIL                          |

*Naim Kumar*