



AFITI
LICOF

Centre for Fire Testing
and Research

Association for the Promotion of Research and Fire Safety Technology

Test Certificate

Nº: C9372/17-2.R1

Applicant

RAYCHEM RPG (P) LTD
1/62, Near Bharat Petrol Pump, Sativali
VASAI (EAST), INDIA PIN 401208

Building Element

Junction box for electric cable systems required to maintain circuit integrity

➤ Junction box

- *Manufacturer:.....Ⓞ **RAYCHEM RPG (P) LTD**
- *Reference:Ⓞ **Fire rated junction Box (FRJB/SE1035-A (FRJ01-FRJ06))**
- *Description:electric box with metallic cable glands, ⓄCONNECTWELL terminal block with 3 connectors each. The cables are insulated inside the box with mica tape and ceramic sheet.
- *Dimensions (mm):.....350 (length) x 250 (width) x 105 (height)

➤ Electric cables

- *Type:Ⓞ **(N) HXH**
- *Section:3 × 4 mm² / 2 × 1,5 mm²

(Ⓞ) Information issued by the applicant

Test/s

DIN 4102-12:1998: Fire behaviour of building materials and elements. Part 12: Fire resistance of electrical cable systems required to maintain circuit integrity - Requirements and testing, § 7.3.3.5

Test Date

21st-Apr -2017

Certificate for the reports

Test report n° 9372/17.R1 (issued by AFITI-LICOF on 26th- Apr 17)

Results

Performance criteria	Results
Integrity of the circuit (E)	90 minutes

Fire Resistance Classification

E 90

Classification taking as reference what is stated in § 3.2.2. of the standard **DIN 4102-12:1998**

Arganda del Rey, 5th of May of 2017

The Developer:

The Supervisor:



Signed: Sergio Nogueras Perona
Technician
Fire Resistance Laboratory

Signed: Magdalena Villegas Barranco
Technical Director
Fire Resistance Laboratory

The Test Certificate nr. C9372/17-2.R1 supersedes the Test Certificate nr. C9372/17-2.

The results of this Certificate refer solely and exclusively to the specimens tested, and not to the product in general.

The specified reports include important aspects of the test performance and development which have made it possible to obtain the aforementioned Fire Resistance classification. This certificate should be used together with the referenced reports.

Cancellation or modification of the aforementioned reports implies cancellation or modification of this certificate.

HEAD OFFICE & LABORATORIES Camino del Estrechillo, 8 E-28500 Arganda del Rey - Madrid (Spain)

CENTRAL OFFICE & LABORATORIES C/ Río Estenilla, s/n - P.I. Sta. M^a de Benquerencia E-45007 Toledo (Spain)

+34 902 112 942
+34 901 706 587
licof@afiti.com
www.afiti.com