

**TCR ENGINEERING SERVICES PVT.LTD.**

**TRUST - COMPETENCE - RELIABILITY**

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Certificate No. NABL-T-367,  
NABL-T-368 & NABL-T-3304  
NABL ISO 17025  
ACCREDITED LABORATORY

**TEST CERTIFICATE**

**RoHS TEST RESULTS**

Report No: BQ/3956 Date: 24.03.2018 Page 1 of 1

Issued To : M/s. Raychem RPG (P)Ltd.,  
Vasai.

**Test: RoHS testing**

|                    |   |   |
|--------------------|---|---|
| Party's Reference  | : | RRPL/EBU/05/210318 Dtd.15/3/2018  |
| Sample received on | : | 23.03.2018 Date of Completion 24.03.2018                                      |
| Nature of Sample   | : | S.S.Junction Box.   |
| Sample drawn by    | : | Party Enclosure : Nil   |
| Test Location      | : | TCR Engineering Services Pvt. Ltd. Mahape, Navi Mumbai                        |
| Test Method        | : | With Reference to IEC - 62321/IS 16197(Part1-5)                               |
| Test Purpose       | : | TO SCREEN FOR R.O.H.S. DIRECTIVE 2011/65/EU REQUIREMENTS                      |
| Test Equipment     | : | PORTABLE XRF SPECTROMETER<br>Make: Thermo Niton Model: XL2-800 Sr. No.: 91602 |

| Requirement        | Hg   | Br                         | Pb   | Cr                         | Cd   |
|--------------------|--|----------------------------|--|----------------------------|--|
| Polymer Materials  | $P \leq (700-3\delta) < X < (1300+3\delta) \geq F$ | $P \leq (300-3\delta) < X$ | $P \leq (700-3\delta) < X < (1300+3\delta) \geq F$ | $P \leq (700-3\delta) < X$ | $P \leq (70-3\delta) < (130+3\delta) \geq F$ |
| Metallic Materials | $P \leq (700-3\delta) < X < (1300+3\delta) \geq F$ | ---                        | $P \leq (700-3\delta) < X < (1300+3\delta) \geq F$ | $P \leq (700-3\delta) < X$ | $P \leq (70-3\delta) < (130+3\delta) \geq F$ |
| Electronics        | $P \leq (500-3\delta) < X < (1500+3\delta) \geq F$ | $P \leq (250-3\delta) < X$ | $P \leq (500-3\delta) < X < (1500+3\delta) \geq F$ | $P \leq (500-3\delta) < X$ | $LOD < X < (250+3\delta) \geq F$             |

**TEST FINDINGS**

| Sr. No. | Specified Elements<br>Item Description | Hg  | Br          | Pb          | Cr.VI       | Cd         | REMARK       |
|---------|--|---|-------------|-------------|-------------|------------|--------------|
|         |  | ← TEST REQUIREMENTS -----<br>Mg/Kg - (PPM) -----> |             |             |             |            |              |
|         |  | Max<br>1000                                       | Max<br>1000 | Max<br>1000 | Max<br>1000 | Max<br>100 |              |
| (1)     | Stainless Steel Junction Box.          | N.D   | N.D         | N.D         | N.D*        | N.D        | Satisfactory |

\*Hexavalent Chromium by Spot test (Wet)

Remark: The above material meets the requirements of ROHS directive 2011/65/EU & its subsequent amendments directives.

**P = Pass F = Fail INC = Inconclusive ND = Not Detected (Detection Limit > 10 ppm)**

DV/-



*hema*  
**Authorized Signatory**  
A. P. INAMDAR (MGR INT)

1) The results relate only to the sample tested.  
2) Test Certificate shall not be re - produced except in full without the written approval of laboratory.  
3) While 'TCR' has made their best endeavors to provide accurate and reliable information, 'TCR' is not responsible for any financial / legal liability due to any act of omission or error made. T & C Overleaf  
4) NABL Cert No. T - 0367 - Chemical Testing, T - 0368 - Mechanical Testing, T-3304 - Non Destructive Testing.