

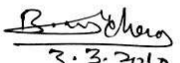


**CENTRAL POWER RESEARCH INSTITUTE  
REGIONAL TESTING LABORATORY  
3A, INSTITUTIONAL AREA, SECTOR - 62, NOIDA**

**CABLES LABORATORY**

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**TEST REPORT**

|                                                                                                                                             |                                                  |                                                                                                                                                                                                                                             |                   |
|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| 01                                                                                                                                          | Test Report No. & Date                           | CPRIRTLCC2009S171                                                                                                                                                                                                                           | March 3, 2010     |
| 02                                                                                                                                          | Name and Address of the Customer                 | M/s. HIC International Co Inc.,<br>D-136, Shankar Road,<br>New Delhi-110060                                                                                                                                                                 |                   |
| 03                                                                                                                                          | Customer's reference and dated                   | Letter No. HIC/9-10/1034                                                                                                                                                                                                                    | Date : 19.02.2010 |
| 04                                                                                                                                          | Name and Address of the Manufacturer / Supplier  | M/s. HIC International Co Inc.,<br>D-136, Shankar Road,<br>New Delhi-110 060.                                                                                                                                                               |                   |
| 05                                                                                                                                          | Particulars of apparatus Tested                  | Electrical Insulating Mat                                                                                                                                                                                                                   |                   |
|                                                                                                                                             | Designation (Description / Name plate details)   | Thickness                                                                                                                                                                                                                                   | 2.00 mm,          |
|                                                                                                                                             |                                                  | Class                                                                                                                                                                                                                                       | A                 |
|                                                                                                                                             |                                                  | Colour                                                                                                                                                                                                                                      | Blue              |
|                                                                                                                                             | CPRI Code No.                                    | CPRIRTLCC2009S171                                                                                                                                                                                                                           |                   |
| 06                                                                                                                                          | Condition of sample on receipt                   | Good                                                                                                                                                                                                                                        |                   |
| 07                                                                                                                                          | Date(s) of test(s)                               | 02.03.2010 to 03.03.2010                                                                                                                                                                                                                    |                   |
| 08                                                                                                                                          | No. of Samples tested                            | One only                                                                                                                                                                                                                                    |                   |
| 09                                                                                                                                          | Particulars of tests conducted                   | 1) Thickness<br>2) Insulation Resistance Test<br>3) Di-electric Strength Test<br>4) Flame Retardance Test                                                                                                                                   |                   |
| 10                                                                                                                                          | Test in accordance with Standard / Specification | As per IS: 15652-2006                                                                                                                                                                                                                       |                   |
|                                                                                                                                             | Sampling Plan                                    | Nil                                                                                                                                                                                                                                         |                   |
|                                                                                                                                             | Customer's requirement                           | Nil                                                                                                                                                                                                                                         |                   |
|                                                                                                                                             | Deviation, if any                                | Nil                                                                                                                                                                                                                                         |                   |
| 11                                                                                                                                          | Name of the witnessing persons                   |                                                                                                                                                                                                                                             |                   |
|                                                                                                                                             | a) Client's representative                       | Nil                                                                                                                                                                                                                                         |                   |
|                                                                                                                                             | b) Other than Client's representative            | Nil                                                                                                                                                                                                                                         |                   |
| 12                                                                                                                                          | Document constituting this report (In words)     |                                                                                                                                                                                                                                             |                   |
|                                                                                                                                             | Number of pages                                  | Two                                                                                                                                                                                                                                         |                   |
|                                                                                                                                             | Number of drawings                               | Nil                                                                                                                                                                                                                                         |                   |
|                                                                                                                                             | Number of graphs                                 | Nil                                                                                                                                                                                                                                         |                   |
| <br><b>(P.V. Satheesh Kumar)</b><br><b>TEST ENGINEER</b> |                                                  |  <br><b>3.3.2010</b><br><b>(B.M. Mehra)</b><br><b>JOINT DIRECTOR</b> |                   |

**AUTHORISED SIGNATORY**

केन्द्रीय विद्युत अनुसंधान संस्थान

**CENTRAL POWER RESEARCH INSTITUTE**

क्षेत्रीय परीक्षण प्रयोगशाला

REGIONAL TESTING LABORATORY

प्लॉट नं० 3A, खोडा, सेक्टर-62, नोएडा-201 309  
Plot No. 3A, Khoda, Sector-62, Noida - 201 309