



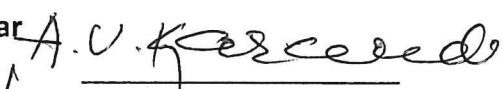


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# KARANDIKAR LABORATORIES

F 07 CP-I Rev.01

| <b>ASSESSMENT AND TEST REPORT FOR EXPLOSIVE ATMOSPHERES</b><br><b>EQUIPMENT PROTECTION BY "Ex i"</b><br><b>IS/IEC 60079 Part 0 and Part 11</b>  |   |
|---|---|
| <b>Product</b><br>(Including Model /type Ref.)  | RF level limit switch<br><b>Model: Casper Namur, Coat Endure Namur</b>  |
| <b>Ex code</b>  | <b>Ex ia IIC T6...T3* Ga (-20 °C ≤ Tamb ≤ +60°C)</b>  |
| <b>Name and Address of the Manufacturer</b>   | <b>Sapcon Instruments Pvt. Ltd.</b><br>131, Palshikar colony, Indore<br>Madhya Pradesh; 452007                                    |
| <b>Standards associated with this report</b>  | <b>IS/IEC 60079-0: 2017, IS/IEC 60079-11: 2011</b>  |
| <b>Degree of Ingress Protection, &amp; specific particulars of installation, OR use</b>   | IP 66 / IP 68 ( 2 meter depth for 1 hr) as per IS/IEC 60529: 2001<br>**Refer variant table  |
| <b>Report No.</b>   | <b>KLPL/Ex/SIPL-21/001</b>  |
| <b>Date of Issue</b>  | <b>16.11.2021</b>   |
| <p><i>This is a consolidated report, for tests carried out as per the above Referred standards.</i></p> <p><i>This Report does not indicate compliance with electrical safety and performance requirements other than those expressly included in the above listed standards.</i></p> <p><i>Documentation and representative sample of the product were assessed and tested (as necessary) and found to be in conformity with the referenced standards.</i></p> <p><i>The test results presented in this report relate only to the specific object tested, and the assessment results relate only to the documents listed in the documents list of this report.</i></p> <p><i>The report number, page number and total number of pages must be included on all pages of this report.</i></p> <p><i>This report shall not be reproduced except in full. Where values of uncertainty of measurements are given, these are expressed at the 95% confidence level unless otherwise specified.</i></p> <p><i>The Laboratory reserves the right to review, amend or withdraw this report at any time if considered necessary in the interest of safety.</i></p> |   |
| <b>This report was compiled by:</b>   | <b>Yutika Raut</b><br>Testing Engineer        |
| <b>This report was reviewed by:</b>   | <b>Milind Kushte</b><br>Sr. Testing Engineer  |
| <b>This report was approved by:</b>   | <b>Ajit Karandikar</b><br>CEO                 |



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