

| PSGSG/12-13/03 | <b>Product Specifications<br/>For<br/>ALUMINIUM RODS</b>   |            | Drg. No. |                  |      |               |            |      |   |         |       |    |
|----------------|--|------------|----------|------------------|------|---------------|------------|------|---|---------|-------|----|
|                |  |            | Date     | 24.11.2014       |      |               |            |      |   |         |       |    |
|                |  |            | Product  | <b>CGSM 145</b>  |      |               |            |      |   |         |       |    |
| <b>1.0</b>     | <b>Application:</b><br>Aluminum rods shall be used for Gas Insulated switchgear Equipment  |            |          |                  |      |               |            |      |   |         |       |    |
| <b>2.0</b>     | <b>Material:</b> HE -30 Aluminum rods  |            |          |                  |      |               |            |      |   |         |       |    |
| <b>3.0</b>     | <b>Dimensions:</b>   |            |          |                  |      |               |            |      |   |         |       |    |
|                | <table border="1"> <thead> <tr> <th>S.No</th> <th>Diameter (mm)</th> <th>Length(mm)</th> <th>Qty.</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>225±0.5</td> <td>600±2</td> <td>15</td> </tr> </tbody> </table>  |            |          |                  | S.No | Diameter (mm) | Length(mm) | Qty. | 1 | 225±0.5 | 600±2 | 15 |
| S.No           | Diameter (mm)  | Length(mm) | Qty.     |                  |      |               |            |      |   |         |       |    |
| 1              | 225±0.5  | 600±2      | 15       |                  |      |               |            |      |   |         |       |    |
| <b>4.0</b>     | <b>Specifications:</b>   |            |          |                  |      |               |            |      |   |         |       |    |
|                | <ol style="list-style-type: none"> <li>1. Electrical conductivity of material shall be greater than 45%. (IACS)</li> <li>2. Surface finish of the components shall be at least RA 0.8.</li> <li>3. The component shall be free from dirt, grease and loose particles.</li> </ol> |            |          |                  |      |               |            |      |   |         |       |    |
| 1/2            | <b>PSGSG/12-13/03.doc</b>  |            |          | <b>Signature</b> |      |               |            |      |   |         |       |    |