

<p><b>Project title:</b></p> <p>Assessment and Technical Advice on Surface Temperature Rise Classification of Flameproof Motor Rated 700KW, 6.6KV/2P, Frame Size: 1MJ7710-2, For use in Zone 1 &amp; 2 for Gas group IIC atmosphere.</p> <p><b>Project No.:</b></p> <p>SSP/409/2019-20</p>	<p><b>Executive Summary:</b></p> <p>CSIR-CIMFR has undertaken the project of evaluation and studies for the conformity of one flameproof motor with respect to the assessment of its temperature classification at M/s BHEL Bhopal for the period of one year, from 14/08/2019 to 12/08/2020. The surface temperature classification of flameproof Ex'd' motor Rated 700KW, 6.6KV/2P, Frame Size: 1MJ7710-2, Frame Size: 1MJ7710-2 is evaluated as 'T6' at 40<sup>0</sup>C ambient maximum.</p>
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