



**PRODUCT STANDARD
ELECTRICAL MACHINES**

TG66389

REV NO: 00

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NON-ASBESTOS TEXTILE

**FORMAT
TD-201
REV-00**

Prepared: M N V Surya Prasad

Approved: Upendra Deep

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NON-ASBESTOS TEXTILE

1.0 DESCRIPTION:

Non-Asbestos Textiles are manufactured from special un-texturized filament yarn. This yarn is manufactured from inorganic refractory oxides in fibrous form having composition of Alumina, Silica and some special additives. The yarns are closely woven in power looms to manufacture textile i.e. Non-Asbestos cloth or Non-Asbestos Tape.

2.0 APPLICATIONS:

For covering insulation portion during brazing of conductors to protect against heat.

3.0 PROPERTIES:

Combination Cloth of Non Asbestos Alumino Silicate Yarn and Ceramic Yarn closely woven and treated with Special Chemical having high Tensile Strength.

- i) Temperature Resistance: 1200°C
- ii) Thermal Conductivity : 0.2 W(m · K) at average 1100°C
- iii) Loss of Ignition : 10% Maximum
- iv) Resistant to : Brazing Spark

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