

VENDOR QUALIFICATION REQUIREMENTS

for

Non-Woven Fibre Glass Chopped Strand Mat (300 gm/sq mtr. and 600 gm/sq mtr.)

1. Technical

- a. Should be the manufacturer of the FG mat (i.e should be the OEM) or should be the authorised dealer of the OEM.
- b. Should have conducted tests on the glass mat for properties required as per the technical specification (Annexure A / Annexure B). Such Test Report (within last 2 years from date of opening of bid) shall be submitted with the offer.
- c. Should have supplied at least 10,000 kg FG mat to Cast Resin Dry Type transformer manufacturer (for application in windings of Cast Resin Dry Type Transformer) in the last 3 years.
- d. Should have adequate in-house facilities for testing of the FG Mat for required properties as per specification.
- e. Should be ISO-9001 compliant.

Note: -

Documentary proof for each of the above qualifying requirements must be submitted along with Part-I 'Techno-commercial bid'. Bids received without documentary proofs are liable to be rejected for not meeting the qualifying requirements.



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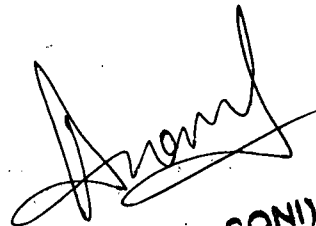
Annexure-ASpecification of Non-Woven Fibre Glass Chopped Strand Mat (300 gm/sq mtr.)

- Product : Non-Woven Fibre Glass chopped Strand Mat held by powder binder suitable for use with Epoxy Resin in Cast Resin Dry Type Transformer
- The Mat should have uniform density and thickness
- Width of FG mat : 1040 mm
- Filament Size : 12 micron
- Length of FG Chopping /Filament : 50 mm (Approx.)
- Grade : Electrical grade (Type-E / E-Glass)
- Weight per unit Area : 300 gm / sq. mtr.
- Tensile Strength : 140 N /sq. mm
- Sample of the Mat shall be submitted with the offer for evaluation and trial.


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Specification of Non-Woven Fibre Glass Chopped Strand Mat (600 gm/sq mtr.)

- Product : Non-Woven Fibre Glass chopped Strand Mat held by powder binder suitable for use with Epoxy Resin in Cast Resin Dry Type Transformer
- The Mat should have uniform density and thickness
- Width of FG mat : 1040 mm
- Filament Size : 12 micron
- Length of FG Chopping /Filament : 50 mm (Approx.)
- Grade : Electrical grade (Type-E / E-Glass)
- Weight per unit Area : 600 gm / sq. mtr.
- Tensile Strength : 480 N /sq. mm
- Sample of the Mat shall be submitted with the offer for evaluation and trial.



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