



REAFFIRMATION -NOTIFICATION

AA 256 21

Rev. No. 00

AA 256 21 : BRAIDED GLASS CORD

This specification is "Reaffirmed 2003"

Please see Instructions on the reverse.

Ref :

Cl. 32.4.70 of MOM of MRC-E

Approved

MRC-E

Issued

CORP. R&D

Date

15.01.2003

Cum.Sr.No.

R 3401

C



AMENDMENT TO
CORPORATE PURCHASING SPECIFICATION

AA .25621.....
Amend.No. .01.....

BRAIDED GLASS CORD

Clause 6.1 shall be read as follows:

6.1 Minimum weight for 100 m long cord:

For 3.0 mm dia 500 grm.

For 6.0 mm dia 2200 grm.

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Ref.	Prepared CORP. R&D	Approved MRC (E)	Issued CORP. R&D	Date JULY '84	Comm. Sl. No. 0223
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**BRAIDED GLASS CORD**

**FOR INTERNAL USE ONLY
REMOVE THIS PREFACE
BEFORE ISSUE TO SUPPLIERS**

Equivalent Standards :**Approved Suppliers :**

1. M/s. Jhaveri Thanawala Pvt. Ltd.. Thana, Bombay.
2. M/s. Insuglass Industries Pvt. Ltd.. Calcutta.

Replaced Plant Specifications/References :

1. BHOPAL MC 6031
2. HARDWAR 0503.803

*Revisions :**Date :*

Approved : **INTERPLANT MATERIAL
RATIONALISATION COMMITTEE-MRC (E)**

Prepared
HARDWAR

Issued
CORP. R & D

Date
10 Aug. '79



BRAIDED GLASS CORD

- 1. GENERAL : This specification governs the quality of braided glass cord made from electrical grade "E" glass yarn in the loom state condition.
- 2. APPLICATION : For use as binding material in the overhang portion of electrical machines.
- 3. COMPLIANCE WITH NATIONAL STANDARDS : There is no Indian Standard covering this material.
- 4. DIMENSIONS AND TOLERANCES :
 - 4.1 Preferred Diameters and Tolerances :
 - 3.0, ± 0.4 mm
 - 6.0, ± 0.4 mm
 - 4.2 Length :
 - Shall be as specified on the order :
- 5. CONSTRUCTION :
 - For 3.0 mm dia
 - 48 Ends of yarn braided on 16 spindles
 - For 6.0 mm dia
 - Braided on 16 spindles as follows :
 - 48 ends 1st cover
 - 96 ends 2nd cover
 - 96 ends 3rd cover
- 6. PHYSICAL PROPERTIES :
 - 6.1 Minimum weight for 100 m long cords :
 - For 3.0 mm dia - 500±50 g.
 - For 6.0 mm dia - 2200±50 g.
- 7. CHEMICAL PROPERTIES :
 - 7.1 Lubricant content :
 - 2.5% Max.

Revisions :

Approved : INTERPLANT MATERIAL RATIONALISATION COMMITTEE-MRC (E)

Date :

Prepared HARDWAR

Issued CORP. R & D

Date 10 Aug. '79

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8. MECHANICAL PROPERTIES :

8.1 Breaking Load :

For 3.0 mm dia 70 kgf. Min.

For 6.0 mm dia 200 kgf. Min.

9. TEST CERTIFICATE :

Three copies of test certificate shall be supplied with each consignment giving the following information:

AA 25621 : Braided Glass Cord.

BHEL Order No.

Diameter & Length :

Batch/Lot No.

Test results obtained for physical, chemical and mechanical properties and the dimensional tolerances as per the specification.

10. PACKING AND MARKING :

Cord of one size shall be wound on one size reel limiting the weight of each wound reel to 2.0 kg. Length of cord on each reel shall be as specified on the order. Each reel shall be packed with cloth and wrapped with polythene sheet and they shall then be packed in wooden boxes with waterproof lining.

Each box shall be marked with the following :

AA 25621 : Braided Glass cord.

Manufacturer/Supplier's Name.

Batch/Lot No.

Diameter & Length :

BHEL Order No.

Net weight: