



PRODUCT STANDARD
TME DIVISION, BHOPAL

TM 11487

TME/2011

PAGE 01 OF 02

SPECIFICATION FOR "PRIMER PAINT"

1.0 Scope :

This specification covers supply of "primer" paint to be used for 3-phase traction motor type -6FRA 6068.

2.0 Technical specification :

2.1 The material shall be aqueous lead and chromate free one pack corrosion protection primer, based on vinylcopolymer resins. The product shall displays fast drying, good mechanical and corrosion protection properties.

2.2 Colour : Light Grey

2.3 Properties :-

Sl. No.	Properties	Value
1	Viscosity at delivery (20 ^o)	2.5 - 4.5 Pa sec.
2	Minimum temperature for application and drying	+ 10 ^o C
3	Maximum humidity for drying	65% rel.h
4	Solid content	Approx. 57%
5	Density	Approx. 1.3Kg/l
6	Consumption per m ² for a dry film of 40 microns (20 ^o)	100g
7	Drying time for a dry film of 40 microns	
(a)	Dust free after	30 min.
(b)	Touch dry after	30 min.
(c)	Recoatible by spraying after	4 hrs.
(d)	Through dry after forced drying at 40 ^o to 80 ^o C possible	2 hrs.
8	Storability in sealed unopened container (20 ^o C)	6 months
9	VOC content at delivery	< 5%

COPYRIGHT AND CONFIDENTIAL
 The information on this document is the property of BHARAT HEAVY ELECTRICALS LTD.
 It must not be used directly or indirectly in any way detrimental to the interest of the company

Revision : 00

Date:

Distribution

Qty.

Approved :

(S.Mehrotra)

Prepared:

Checked:

Date:

TXM
QMX
TME
TSD

1
1
1
1

Meenakshi
(Meenakshi)

(A.Sharma)

4.5.11



PRODUCT STANDARD
TME DIVISION, BHOPAL

TM 11487

TME/2011

PAGE 02 OF 02

COPYRIGHT AND CONFIDENTIAL
The information on this document is the property of BHARAT HEAVY ELECTRICALS LIMITED
It must not be used directly or indirectly in any way detrimental to the interest of the company

3.0 Packing :-

The packing shall be metal container of 20Kg, properly coated with non reactive (with varnish) coating and secured with sealing. The packing shall be labelled with the following information:-

- i) Name of Paint
- ii) Maker's Name
- iii) Batch No. & Date of manufacture
- iv) Shelf life
- v) Gross and net weight.

4.0 This specification is equivalent to CLW's specification no. 4TMS.096.019.