



TSD 6207A

PLANT PURCHASING SPECIFICATION BHOPAL

BP 57999

REV NO. 00

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Brushes for Painting, Allied, Cleaning and Miscellaneous General Purpose works

1. GENERAL :

This specification governs the quality of Brushes for Painting, Allied, cleaning and Miscellaneous general purpose.

2. APPLICATION :

Used for painting, Allied, Cleaning and Miscellaneous general purpose work.

3. COMPLIANCE WITH NATIONAL STANDARDS :

There is no Indian standard covering this type of material. However assistance has been drawn from IS : 384 Part 2 : 2012

4. SAMPLE FOR TEST :

3 nos. of brushes of each required sizes to be given for testing.

5. PROPERTIES :

Unless otherwise specified, the material shall be tested as per test mentioned below in this specification.

The brush shall conform to the dimensions and drawings as per IS384 Part 2 with following exceptions :

- Handle can be made of suitable material in place of Wood.
- Suitable binding system may be us in place of Cementing which shall pass the Benzene Alcohol Test as specified.

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First Issue

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STANDARDS AND MATERIALS GROUP
TECHNICAL SERVICES DEPARTMENT

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6. Following tests shall be carried out as per IS 384 Part 2 : 2012

Sl. No	Test	Unit	Sizes/ Required Value		
			25 mm	75mm	100mm
1	Pull Test	-	To pass the Test	To pass the Test	To pass the Test
2	Benzene Alcohol Test (1:1 by Volume) for 48 hrs.	-	The Brush shall show no sign of loosening when used without paint	The Brush shall show no sign of loosening when used without paint	The Brush shall show no sign of loosening when used without paint
3	Oven Test for 4 hrs. 60+/-2°C	-	Shall show no appreciable creeping of cement	Shall show no appreciable creeping of cement	Shall show no appreciable creeping of cement
4	Mass of bristles per finished brush	Grams	10 min	30 min	40 min.



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7. TEST CERTIFICATE :

Three copies of test certificates shall be supplied unless otherwise stated on the order.

supplier shall ensure to enclose one copy of the test certificate alongwith their dispatch documents to facilitate quick clearance of the material.

The test certificate shall bear the following information.

BP 57999 : Brushes for Painting, Allied, Cleaning and Miscellaneous
Rev. 00 general purpose work.

BHEL Order No.

Supplier's Name & Trade Mark, if any

Date of Manufacture and Expiry

Test results of clauses 5.

8. PACKING AND MARKING :

Shall be supplied in suitable Packing.

Each package shall be legibly marked with the following information :

BP 57999 : Brushes for Painting, Allied, Cleaning and Miscellaneous general
purpose work

BHEL Order No.

Supplier's & Manufacturer's Name & Trade Mark if any.

Batch No.

Date of Manufacture

Date of Expiry

Quantity.