



**PRODUCT STANDARD
TURBINES & COMPRESSORS**

TC 5 1218

REV 06

Page 0 of 3

**PREFACE SHEET
GROUNDING BRUSH**
(FOR INTERNAL REFERENCE ONLY)

REMOVE THIS PREFACE SHEET BEFORE ISSUING TO SUPPLIER

DESIGNATION: Grounding Brush to this standard shall be designated as follows:

ON DRAWINGS:

Material specification : TC 5 1218
Description : Grounding Brush
Material code : TC9751218020

ON INDENTS:

Material specification : TC 5 1218
Description : Grounding Brush

ON ENQUIRIES AND PURCHASE ORDERS:

a) A copy of this standard shall be enclosed without preface sheet.

FORMAT
TD-201
REV -00
REF DOC

PREPARED BY:
RAVI

APPROVED BY:
S.M.K

DATE: **07.05.02**

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GROUNDING BRUSH

1.0 : SCOPE: This standard specifies the requirements of Grounding Brush used for steam turbines (on bearing pedestal).

2.0 : TECHNICAL REQUIREMENTS:

2.1 : DIMENSIONS: As per variant table.

2.2 : TYPE: As per variant table.

3.0 : MATERIAL CODE: As per variant table.

4.0 : GURANTEE CERTIFICATE:

A Guarantee certificate for 24 months of trouble free performance From the date of shipment or 12 months from the date of commissioning whichever is earlier shall be furnished.

5.0 : Material certificate shall accompany the supplies.

6.0 : DOCUMENTS:

Technical literature shall accompany the offer.

7.0 : PACKING:

The material shall be properly packed against mechanical damages during transit.

8.0 : MARKING:

8.1 : A tag bearing the relavent 12 digit material code of BHEL shall be attached for each component.

8.2 : Following details shall be marked on the packing case

8.2.1 a) Manufacturer's Name

8.2.1 b) BHEL Order Number.

8.2.2 c) BHEL Standard Number : TC 5 1218

8.2.3 d) Material code column: As per variant table.

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GROUNDING BRUSH

VARIANT TABLE

VAR NO	TYPE MODEL NO	STANDARD OR NONSTANDARD	MATERIAL CODE	REFERENCE DIMENSION	SPRING ASSIST
01	-	DELETED			
02	10.0 L	STANDARD	TC9751218020	A = 10.0"	NO
03	15.0 L	STANDARD	TC9751218039	A = 15.0"	NO
04	7.5 S	STANDARD	TC9751218047	A = 7.5"	NO
05	15.0LL	STANDARD	TC9751218055	A = 15.0"	NO
06	12.5 L	STANDARD	TC9751218063	A = 12.5"	NO
07		DELETED			
08	20.0 L	STANDARD	TC9751218080	A = 20.0"	NO
09	17.5 L	STANDARD	TC9751218098	A = 17.5"	NO
10	6.0 A	STANDARD	TC9751218101	A = 6.0"	YES
11	10.5 S	STANDARD	TC9751218110	A = 10.5"	NO
12	8.5 A	STANDARD	TC9751218128	A = 8.5"	YES

RECORD OF REVISIONS

REV. NO	DATE	REVISION DETAILS	REVISED	APPROVED
00	18.12.83	FIRST ISSUE		
01	01.11.91	COMPUTERISED	V.N.R	P.N.R
02	01.09.94	VAR 10 ADDED	P.A.K	M.R.B
03	01.02.95	VAR 11 ADDED	P.S.B	M.R.B
04	15.07.96	VAR 01 & VAR 07 DELETED	T.V.S.S	B.V.S.N
05	30.06.98	SPRING ASSIST COLUMN ADDED	N.S.N	D.S.R
06	09.05.02	VAR NO 12 ADDED	R.R.K.R	S.M.K