

BHEL	PRODUCT STANDARD	TC 58034
		REV NO: 01
HYD	TURBINES & COMPRESSORS	PAGE 0 OF 4

CONNECTION BOX

(FOR INTERNAL REFERENCE ONLY)

REMOVE THIS PREFACE SHEET BEFORE ISSUING TO SUPPLIER

DESIGNATION: Connection box to this standard shall be designated as follows:

ON DRAWINGS:

Material specification: TC 58034
 Description: Connection box
 Material code: TC9758034014

ON INDENTS:

Material specification: TC 58034
 Description: Connection box
 Material code: TC9758034014

ON ENQUIRIES & PURCHASE ORDERS:

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

FORMAT	Prepared: DSR ✓	Approved: DSR ✓	Date: 15-11-95
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CONNECTION BOX

1.0 SCOPE:

This standard specifies the requirement of Conn.box used in measuring transmitters of bearing pedestal of steam turbine.

2.0 TECHNICAL REQUIREMENTS:

Siemens (KWU) drg No. : 2300167
Siemens (KWU) TIN : A60K42D64
Original supplier : M/S Lemosá
Ordering number : SWH.4E.304.CLLPV
Series : E-Water tight
Size : 4
Contact pin material : Brass-gold plated
Contact bush material : Brass-gold plated
Conn. cross section : Not applicable
Size of conn. cable : Not applicable
Protection class : IP 67
Connection method : Not applicable
Operating voltage : 700V (Max.)
Permissible current : 22A (Max.)

3.0 GUARANTEE CERTIFICATE:

A guarantee certificate for 24 months of trouble free operation from the date of shipment or 12 months from the date of commissioning, whichever is earlier, shall be furnished.

4.0 DOCUMENTS:

Technical literature shall accompany the offer.

5.0 PACKING:

The material shall be properly packed to ensure that it is capable of withstanding transit risks without damage.

6.0 MARKING

6.1. A tag bearing the relevant 12 digit material code of BHEL shall be attached for each item.

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6.2 The following details shall be marked on packing case:

1. Manufacturer's name
2. BHEL order no.
3. BHEL standard no.

7.0 BHEL CODIFICATION: TC 8758034014 (for Variant 01)

FORMAT
TD 202
REV-00

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PRODUCT STANDARD
INDUSTRIAL TURBINES & COMPRESSORS

TC 5 8034

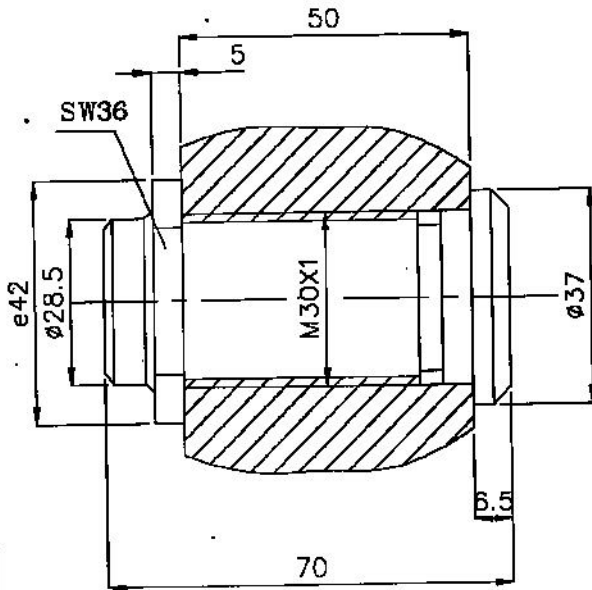
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FORM NO.

TD-106-1 REV. 1

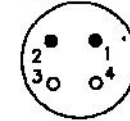
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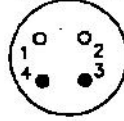


CONNECTION DIAGRAM

VIEW-Y



VIEW-X



- BUSHES .
- PINS

CONCURRED:
STANDARDS

REVISION:
01
DATE:

TITLE

BOX

ISSUED:
EDC(INDUSTRIAL TURBINES&COMPRESSORS)
HYDERABAD

Prepared:
DJA

Approved:
DJA
EDM(IT & C)

Date:
15-11-92

