

BHEL HYD	PRODUCT STANDARD TURBINES & COMPRESSORS	TC 5 8015	
		REV NO: 01	
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THREADED STUD

(FOR INTERNAL REFERENCE ONLY)

REMOVE THIS PREFACE SHEET BEFORE ISSUING TO SUPPLIER

DESIGNATION: Threaded stud to this standard shall be designated as follows:

ON DRAWINGS:

Material specification: TC 58015
Description: Threaded stud
Material code: TC 9758015010

ON INDENTS:

Material specification: TC 58015
Description: Threaded stud
Material code: TC 9758015010

ON ENQUIRIES & PURCHASE ORDERS:

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

FORMAT TD-201 REV-00	Prepared: DSR <i>lg</i>	Approved: DSR <i>lg</i>	Date: 17-10-95
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BHEL

PRODUCT STANDARD

TC 5 8015

HYD

TURBINES & COMPRESSORS

REV NO: 01

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THREADED STUD**1.0 SCOPE:**

This standard specifies the requirement of Threaded stud used in turning gear assembly of steam turbine.

2.0 TECHNICAL REQUIREMENTS:

General dimensions : As per DIN 3901
 Type : L 18 B - M (REFER FIGURE-1 FOR DETAILS)
 Material : Steel + ZnPH
 Argus No. : 1463-0016-301735
 KWU TIN no : A55 H39 B55

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.

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:

BHEL Material code: TC 9758015010 (for Variant 01)

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TD-201
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PRODUCT STANDARD
STEAM TURBINE ENGINEERING
ANNEXURE-I

TC 5 8015

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3.2/ ALL OVER

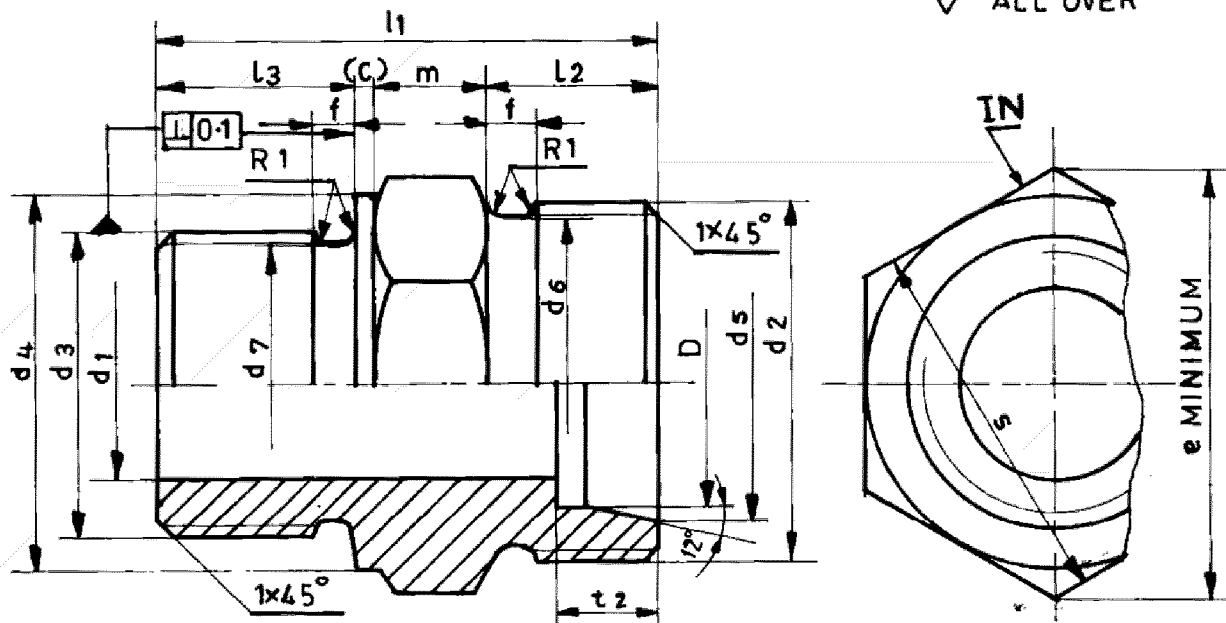


FIGURE-1

ND - NOMINAL DIAMETER
D - TUBE O.D.

ND	D	d ₁	d ₂	d ₃	d ₄	d ₅	d ₆	d ₇	l ₁	l ₂	l ₃	t ₂	s	e min	m	c	f	DESIGNATION CODE
mm	mm	mm			mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
16	18	14	M26x1.5	M22x1.5	27	20	23.7	19.7	36	12	14	7.5	27	29.58	8	2	3	L18M

MATERIAL: STAINLESS STEEL

THREADS: (A) ISO METRIC THREADS:-

Pitch-Fine to IS: 4218 (except for size M26x1.5)

CLASS OF FIT :- Medium

Tolerance Class - 6 g

(B) The detail of thread size M26 x 1.5 as per

DIN 13.

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