



PRODUCT STANDARD

TC 5 6219

INDUSTRIAL TURBINES & COMPRESSORS

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REDUCING ADAPTER

(1/2" NPT/M20x1.5)

1.0 SCOPE

THIS STANDARD COVERS REQUIREMENTS OF REDUCING ADAPTER FOR TURBINES AND COMPRESSOR PROJECT THESE ARE USED ON PIPE LINES FOR PROVIDING MOUNTING CONNECTIONS FOR INSTRUMENTS.

2.0 MATERIAL SPECIFICATIONS

THE RAW MATERIAL SPECIFICATION SHALL BE AS PER ENQUIRY. WHICH CAN BE ANY ONE OF THE FOLLOWING.

- 2.1 ASTM A 105 (C.S) (CARBON SHALL BE RESTRICTED TO 0.25% MAX.)
- 2.2 ASTM A 182 F 321 (S.S)

3.0 SIZES AND DIMENSIONS

AS INDICATED IN THE DRAWING BELOW

4.0 PROCESS

THESE ITEMS SHALL BE FORGED TO SHAPE MACHINING FROM ROUNDS IS NOT PERMISSIBLE

5.0 TESTS AND HEAT TREATMENT

TESTS AND HEAT TREATMENT SHALL ^{BE} AS PER RELAVANT MATL. STANDARDS ACCEPTANCE TO DEVIATIONS / OPTIONS SHALL BE OBTAINED FROM THE PURCHASER.

6.0 INSPECTION

THESE ITEMS SHALL BE INSPECTED FOR EXTERNAL DIMENSIONS AND MANUFACTURING DEFECTS BY M/s LLOYDS / M/s IBR.

7.0 TEST CERTIFICATES

TEST CERTIFICATES SHALL BE SUPPLIED ALONG WITH SUPPLIES IN TRIPPLICATE WITH ONE REPRODUCIBLE COPY WITH M/s LLOYDS / M/s IBR ATTESTATION.

8.0 DESIGNATION

NAME OF THE PART SHALL BE AS BELOW

- 8.1 C.S REDUCING ADAPTER 1/2" NPT / M20x1.5
- 8.2 MATERIAL SPECIFICATION SHALL BE AS BELOW
TC 5 6219 VAR No. 01

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Revision:

01

Date:

02-08-1992

STD COPIED ON CAD

Issued:

**EDC (INDUSTRIAL TURBINES & COMPRESSORS)
HYDERABAD**

Prepared:

200

Approved:

200

Date:

02-08-1992

Concurs:

STANDARDS



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REV 01

CONNECTION BLOCK

(ANGLE TYPE PORT)

9.0 MARKING

EACH ITEM SHALL BE MARKED (BY PUNCH MARKING) GIVING THE FOLLOWING DETAILS

9.1 MANUFACTURERS TRADE MARK

9.2 TITLE "REDUCING ADAPTER 1/2 NPT / M20x1.5"

9.3 TC 5 6219

9.4 VAR NO. XX

9.5 MATERIAL SPECIFICATION

9.6 COMPONENT CODE

9.7 INSPECTION AUTHORITY MARKING

10.0 PROTECTION

ITEMS SHALL BE PROTECTED FROM RUST PREFERABLY TREATED WITH PLASTIC COATING PEEL-OFF TYPE.

11.0 PACKING AND DISPATCH

ALL ITEMS SHALL BE PACKED PROPERLY TO PROTECT FROM MECHANICAL DAMAGE DURING TRANSPORT AND STORAGE.

12.0 REFERENCE DRG.

4C-47-9222

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Ref. No. 10-106-2 REV. 1



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TC 5 6219

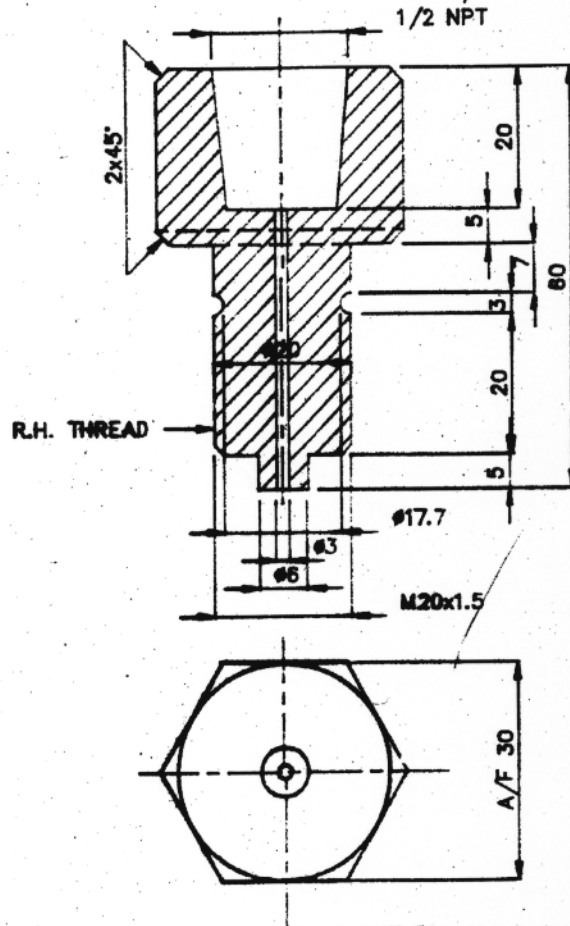
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CONNECTION BLOCK

(1/2" NPT / M20x1.5)

REV 01



VAR NO	MATERIAL SPECIFICATION	WT/ PC	COMPONENT NEW CODE
			OLD CODE
01	A 105	0.2	TC9756219017
			N 47 11804 50
02	A 182F 321	0.2	TC9756219025
			N 47 11804 80

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