



PRODUCT STANDARD
TURBINES AND COMPRESSORS
HYDERABAD

TC-5-2544REV No.: **00**

PAGE 1 OF 3

INTERNAL CIRCLIP PLIER**1.0 SCOPE**

This standard specifies the requirement of internal Circlip Pliers for Centrifugal Compressor application.

2.0 DESCRIPTION

Circlip plier, Internal, Type-C (straight) of length 500mm.

3.0 MATERIAL

Steel conforming to 65T6, 70T3 and 75T6 of IS: 3748.

4.0 HARDNESS

Jaws: 380 to 500 HV ($\approx$ 39 to 49 HRC).

5.0 COMPLIANCE WITH STANDARDS

Dimensions, Tolerances, Material, Hardness, Marking, Packing and other General requirements:

To conform to IS: 7989 – 1976 (Reaffirmed 1998) / DIN 5256 / International Standard.

6.0 MARKING

A tag bearing the 12-digit code of BHEL shall be attached to each item.

7.0 DETAILS OF MARKING ON THE PACKAGE CASE

- a) Manufacture's Name :
 b) BHEL Order Number :
 c) BHEL Standard Number : TC 5 2544
 d) Material Code : As per PO

Rev. No.	Revisions	Prepared	Approved	Date
00	Refer to record of revisions	KVS	YVRL	14.10.2019

COPYRIGHT AND CONFIDENTIAL

The information on this document is the property of BHARAT HEAVY ELECTRICALS LIMITED.
It must not be used directly or indirectly in any way detrimental to the interest of the company.

COMP. FILE NAME

Ref. Doc.

TD-106-1

Rev. 5

Form No.



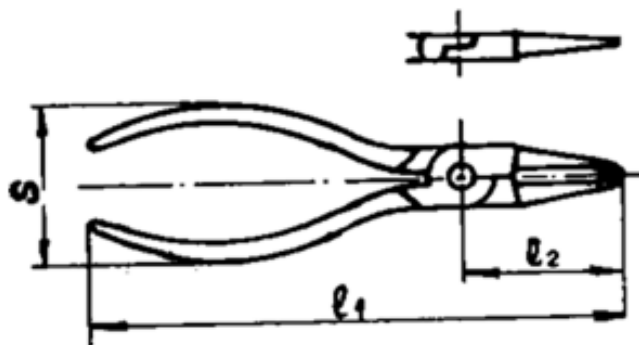
PRODUCT STANDARD
TURBINES AND COMPRESSORS
HYDERABAD

TC-5-2544

REV No.: **00**

PAGE 2 OF 3

8.0 VARIANT TABLE FOR CIRCLIP PLIER



TYPE-C
STRAIGHT

All dimensions in mm:

Var No.	Type	l1	l2	l3	S (approx)	internal Circlips Nominal Diameter	Material Code
01	Type C Straight	500 ± 20	100	100	60	125-300	TC9752544010



PRODUCT STANDARD
TURBINES AND COMPRESSORS
HYDERABAD

TC-5-2544

REV No.: 00

PAGE 3 OF 3

RECORD OF REVISIONS

[illegible]

COPYRIGHT AND CONFIDENTIAL

The information on this document is the property of BHARAT HEAVY ELECTRICALS LIMITED. It must not be used directly or indirectly in any way detrimental to the interest of the company.

COMP. FILE NAME

Ref. Doc.

