

Technical specification of Rockwell Hardness Testing Machine

Description

Motorized Digital Rockwell & Rockwell Superficial Hardness Tester should conform to the requirement laid down in IS-1586-2000, method for verification of Rockwell hardness testing machines.

- 1) Type- Digital Rockwell & Rockwell superficial.
- 2) Major load – (15, 30, 45, 60, 100,150 Kg)
Minor load – (3, 10 Kg)
- 3) Max. Test Height -230 mm.
- 4) Depth of Throat – 133 mm.
- 5) Machine dimension - a) Length – 450 mm.
b) Width – 175 mm.
c) Height – 627 mm.
- 6) Test force Selection – By external dialling.
- 7) Operation – Automatic load / Dwell / unload.
- 8) Resolution – 0.1 Rockwell.
0.1 Rockwell superficial.


Standard accessories:-

- a) Testing Table - 200 mm dia.
- b) Testing Table - 30 mm dia. with 'V' groove for round jobs 6 – 45 mm dia.
- c) Diamond Indentor (Rockwell) - 03 Nos.
- d) Steel Ball indenter 1/16" with 10 spare balls.
- e) Test Block Rockwell 'C'
- f) Test Block Rockwell 'B'
- g) Test Block HR 30 N.
- h) Telescopic sleeve for Elevating Screw protection-1 Set

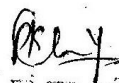
Note - All test Block should be National Accreditation Board for Testing and Calibration Laboratories (NABL) Certified.

Additional accessories

Testing Table –70mm dia. with 'V' groove for round jobs 10-80mm dia. – 01No.


31-1-14
कार्य प्रबन्धक

Works Manager
स. डि. पुन. का परिचय मध्य रेल भोपाल
C. R. W. S W C Rly Bhopal



Nitin Kasturey
कार्य प्रबन्धक (डीजल)
CHEN. & ...
केन्द्रीय ...
Central ... Laboratory
भ. म. रेल, भोपाल
W. C. RLY, BHOPAL

8835 Annexure-II

To be submitted by the firm along with offer-

Tender specification as per Annexure-I	Specification quoted by the firm	Deviation if any with clarification

Signature of firm's