

Technical specification of Rockwell Hardness Testing Machine

Annexure-B

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MCR

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

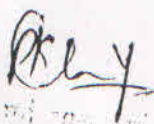
Note - All test Block should be National Accreditation Board for Testing and Calibration Laboratories (NABL) Certified.



31-1-14

कार्य प्रबन्धक
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Annexure-II

To be submitted by the firm along with offer-

Tender specification	Specification quoted by the firm	Deviation if any with clarification