

Rockwell hardness tester

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The Rockwell indentation method is a common method for rapid determination of coating adhesion and hardness of steels.

Experten kontaktieren

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Technische Daten

Coating procedure

Process step

measurement (LxWxH)

Test method

Type

Follow up treatment

Quality control

280 x 520 x 710 mm

PVD coating thickness

Macro hardness

BMS 203 RSR

Hardness scales: HRA, HRB, HRC, HRD, HRF, HRN, HRT

Indenter: Diamond cone 120° for HRA, HRC, HRD, HRN, steel ball 1/16 for HRB, HRF, HRT

Maximum specimen height: 220 mm (without spindle guard)

Test force application: manually, by lever release, hydraulically damped, adjustable

Hardness value display: directly on analog dial gauge

Reading: 0.1 HR units

Scope of delivery:

- Variable test tables for flat and cylindrical specimens
- Hardness reference plates
- Replacement Rockwell Diamond