

Static Low-load Measurement based on the Rockwell Principle

Accurate, rapid, and reproduceable results from measurement of penetration depth under defined forces and therefore:

- ✓ Independence of material (no choice of material curves necessary)
- ✓ Independence of body dimensions and geometry
- ✓ Measures from one side - no backing necessary

Excellent sensitivity through small penetration of a few μm and therefore particularly suitable for:

- ✓ Scratch-sensitive and polished surfaces
- ✓ Thin parts, profiles and pipes with a wall thickness = 2 mm
- ✓ Hardness profile in heat-affected zone of welding seams

