

Hardness controls material and process; it does not translate every property

Steel Properties: Strength, Hardness & Toughness

Method	Typical notation	General control use
Brinell	HBW	Bulk-surface hardness control for many metallic products.
Rockwell	HRB / HRC	Fast measurement using a scale appropriate to hardness range.
Vickers	HV	Small sections, weld/HAZ traverses and different test-force ranges.

Source / basis: <https://niktrd.com/mechanical-properties>