

DIM L-8 ©

Characteristics

Hardness of the pure weld material on hardening steels: Approx. 27 - 38 HRC.

Tensile strength after drawing, depending on wire diameter: > 900 - 1200 N / mm².

Hardenable to approx. 60 HRC

Operating temperature: 600-650°C

Increased tensile strength and purity

Quenching and tempering, hardenable, nitridable, polishable, etchable, chrome platable

Fields of application

1.1730/C 45 / IMPAX, HOLDAX, 13 CrMo 4 to 42 CrMo 4,
20CrMo12 / AISI / SAE / ASTM : 4140 / 1.2311/12, 1.2162, 1.2738, 1.2764/67, 1.7218, 1.7225, 1.7227,
1.7335/37/50/54/57/59/73/76/81, 1.7380 (steel and cast), 1.8075, TOOLOX 33 or P20.