

230M07 Low Carbon Steel

Supplier: Troy Steel (Pty) Ltd

www.troysteel.co.za

Material Description

230M07 is a low carbon steel with good formability, weldability, and machinability, commonly used for light-duty engineering applications.

Typical Chemical Composition (% by weight)

Carbon ≤ 0.10

Manganese ≤ 0.70

Typical Mechanical Properties

Tensile Strength: ~360–480 MPa

Hardness: ~110–160 HB

Typical Applications

Cold formed parts, light shafts, brackets, and general fabrication

Disclaimer: Guide values only; properties depend on section size and condition of supply. Refer to the relevant standard and mill test certificate for compliance.