

EN3A Mild Steel – Black

Supplier: Troy Steel (Pty) Ltd

www.troysteel.co.za

Material Description

EN3A is a low carbon mild steel supplied in the black condition, offering good ductility and weldability for general engineering and fabrication.

Typical Chemical Composition (% by weight)

Carbon ≤ 0.15

Manganese ≤ 0.90

Typical Mechanical Properties

Tensile Strength: ~370–500 MPa

Hardness: ~110–170 HB

Typical Applications

Fabrication, welded structures, plates, and general engineering

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