



BARCLAY & MATHIESON LTD

Bright Bar Products

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1. 080A15 (EN3B)

Low Carbon Steel

Material description:

A general purpose mild steel. Readily weldable and suitable for case hardening.

Used where heavy stresses and heat treatment are not involved. Bright flats are of particular interest to the tool making trade.

Size Range:

Rounds 5mm to 250mm

Flats widths 12mm to 200mm, Thicknesses 3mm to 90mm

Chemical Composition:

	C	Si	Mn	P	S
Min%	0.13	0.10	0.70		
Max%	0.18	0.40	0.90	0.05	0.05

Supply Condition:

Bright Drawn or Turned dependant on size

Alternative specifications:

080A15, EN3B, EN32B, C15, SAE/AISI 1016

Please see our latest stocklist and contact us with your specific requirements.