

MACSTEEL - SPECIAL STEELS CATALOGUE

Lea Road
Dunswart
P O Box 6130, Dunswart 1508
South Africa

Tel: (011) 897-5000
Fax: (011) 918-1125
Email: mac.dun@mactrading.co.za
Web: www.macsteel.co.za





EN33 - (No new BS Specification)
3 % Nickel Case Hardening Steel
Suitable for Tensile Strength of 690 MPa / mm² per min

Typical Uses

Gudgeon pins, camshafts, gears, pinions, and auxilliary drive shafts. tappet rollers, push rod heads

BS970 of 1955 EN33	
Carbon	0.10 – 0.15
Silicon	0.10 – 0.35
Manganese	0.30 – 0.60
Nickel	2.75 – 3.50
Chromium	0.30 max
Sulphur	0.050 max
Phosphorus	0.050 max

Although every care has been taken in the compilation of this brochure, which is for information only, no responsibility can be accepted for inaccuracies.

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