

1214

ROSE PINK

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CHARACTERISTICS

Hardness Supplied (HB) 230 - 350

Tensile Strength (Mpa) 370 - 480

Machinability Rating % 158

EQUIVALENTS

BS	AISI/SAE	UNS	DIN	C	Si	Mn	P	S
970	1213	G12130	9SMn28	0.15 max	0.10 max	0.80	0.04	0.25
220M07						1.20	0.09	0.35

CHEMICAL ANALYSIS (%)

NOTES

A widely used free machining steel which has reasonable ductility and weldability. Mainly used for items that require extensive machining.

POSSIBLE ALTERNATIVE GRADES

1018, 1020, 1030, 12L14

APPLICATIONS

Suitable for Case Hardening but not recommended for induction or Flame Hardening. Used for Brake Pistons, hose ends, pulley inserts, vice jaws (case hardened). DO NOT GALVANISE. DO NOT WELD.

WARNING: While all care has been taken to provide accurate information here, it should be noted that it is for a guide only and any information must be checked by the manufacturer before being relied upon.

EDCON STEEL

Sydney Metro

Blacktown 15 Carling Road Kings Park
Brookvale 10/9-13 Winbourne Road Brookvale
Revesby 122 Milperra Road Revesby

Rural

Bathurst 51 Sydney Road Raglan
Orange 23 Leewood Drive Orange

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