

1214

ROSE PINK

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CHARACTERISTICS

Hardness Supplied (HB) 230 - 350

Tensile Strength (Mpa) 370 - 480

Machinability Rating % 158

POSSIBLE ALTERNATIVE GRADES

1018, 1020, 1030, 12L14

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

NOTES

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

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.



**YOUR COMPLETE
STEEL SERVICE
CENTRES**

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