

# TECHNICAL GUIDE


## 230M07 PG/ENIA PG

BS970: 1955	BS970: 1991	COLOUR CODE	DESCRIPTION
ENIA PG	230M07 PG	-	Bright ground freecutting steel

CHEMICAL ANALYSIS	
Car	0.15 max
Sil	0.05 max
Mang	0.90 / 1.30
Phos	0.09 max
Sul	0.25 / 0.35
Chr	-
Moly	-
Nick	-
Lead	-

INTERNATIONAL SPECIFICATION COMPARISON	
BRITISH BS 970:1991	230M07 PG
BRITISH BS 970:1955	ENIA Precision Ground
GERMAN DIN	9SMn28
FRENCH AFNOR	S250
SWEDISH SS	1912
AMERICAN SAE	1214
EUROPEAN STEEL NO.	1.0715
EUROPEAN STEEL NAME	11SMn30
EUROPEAN STANDARD	EN10277-3

QUICK VIEW SYSTEM	
MACHINEABILITY	200
WELDABILITY	Not recommended
HARDENABILITY	Poor
SELECTION GUIDE AND USAGE EXAMPLES	Repetition parts and shafts where the diameter tolerance is critical

SIZE RANGE SUMMARY			
	Rounds	IMP	1/4" - 1.1/2" dia
		MM	6mm - 50mm dia

SEE STOCK RANGE FOR SPECIFIC SIZES.