

TECHNICAL GUIDE

230M07 PG/230M07PG

BS970: 1955	BS970: 1991	COLOUR CODE	DESCRIPTION
230M07PG	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	EN1A 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

SIZES														
Size (ins. dia)	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1	1.1/8	1.1/4	1.1/2	1.3/4	2
Size (mm. dia)	.00	8.00	10.00	12.00	15.00	16.00	20.00	25.00	30.00	35.00	40.00	45.00	50.00	

Sectors

The company specifically concentrates on supplying Precision Engineering Companies covering the automotive, defence, food, marine, medical, pharmaceutical and other manufacturing industries with their exact needs, whether it be a bar or thousands of cut pieces.



Our Service

Our service and commitment to supplying customers with high quality steels or non ferrous metals, competitively priced and backed up by a service second to none is the basis upon which the business has successfully developed since its foundation.

