

# TECHNICAL GUIDE

## 835M30/EN30B

BS970: 1955	BS970: 1991	COLOUR CODE	DESCRIPTION
EN30B	835M30		Black 4.1/4% nickel chromium (with/without) molybdenum steel

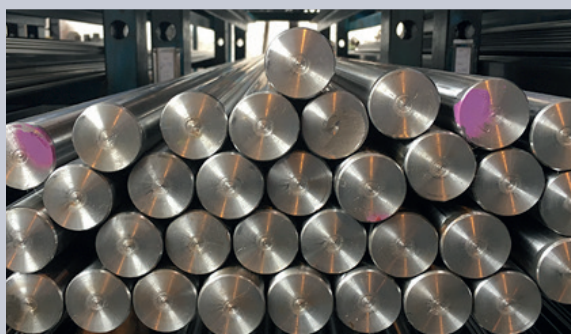
CHEMICAL ANALYSIS	
Car	0.26 / 0.34
Sil	0.10 / 0.35
Mang	0.45 / 0.70
Phos	0.025 max
Sul	0.025 max
Chr	1.10 / 1.40
Moly	0.20 / 0.35
Nick	3.90 / 4.30

INTERNATIONAL SPECIFICATION COMPARISON	
BRITISH BS 970:1991	835M30
BRITISH BS 970:1955	EN30B
GERMAN DIN	
FRENCH AFNOR	
SWEDISH SS	
AMERICAN SAE	
EUROPEAN STEEL NO.	1.6773
EUROPEAN STEEL NAME	36CrNiMo16
EUROPEAN STANDARD	EN10083-1

QUICK VIEW SYSTEM	
MACHINEABILITY	40
WELDABILITY	Seek advice
HARDENABILITY	Air hardening up to 60mm dia
SELECTION GUIDE AND USAGE EXAMPLES	Chisels and hammers

### 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.

