

## 835M15/EN39B

BS970: 1955	BS970: 1991	COLOUR CODE	DESCRIPTION
EN39B	835M15		Bright / black 4.1/4% nickel chromium case hardening steel

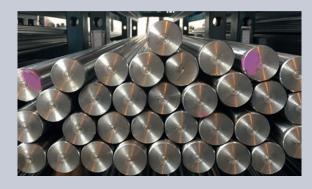
CHEMICAL ANALYSIS		
Car	0.12 / 0.18	
Sil	0.10 / 0.40	
Mang	0.25 / 0.50	
Chr	1.00 / 1.40	
Moly	0.15 / 0.35	
Nick	3.90 / 4.30	

INTERNATIONAL SPECIFICATION COMPARISON		
BRITISH BS 970:1991	835M15	
BRITISH BS 970:1955	EN39B	
GERMAN DIN		
FRENCH AFNOR		
SWEDISH SS		
AMERICAN SAE		
EUROPEAN STEEL NO.		
EUROPEAN STEEL NAME		
EUROPEAN STANDARD		

QUICK VIEW SYSTEM			
MACHINEABILITY	60		
WELDABILITY	Pre / post heat precaution required		
HARDENABILITY	High strength case hardening		
SELECTION GUIDE AND USAGE EXAMPLES	As EN36B but tougher		

## **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.



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