

637M17/EN352

BS970: 1955	BS970: 1991	COLOUR CODE	DESCRIPTION
EN352	637M17		Bright / black 1% nickel chromium case hardening steel

CHEMICAL ANALYSIS						
Car	0.14 / 0.20					
Sil	0.10 / 0.40					
Mang	0.60 / 0.90					
Chr	0.60 / 1.00					
Nick	0.85 / 1.25					

INTERNATIONAL SPECIFICATION COMPARISON							
BRITISH BS 970:1991	637M17						
BRITISH BS 970:1955	EN352						
GERMAN DIN							
FRENCH AFNOR	20NC6						
SWEDISH SS	2512						
AMERICAN SAE	3120						
EUROPEAN STEEL NO.							
EUROPEAN STEEL NAME							
EUROPEAN STANDARD							

QUICK VIEW SYSTEM						
MACHINEABILITY	75					
WELDABILITY	Pre / post heat precaution required					
HARDENABILITY	Low alloy case hardening					
SELECTION GUIDE AND USAGE EXAMPLES	As EN351 but higher strength. pinions, layshafts, and camshafts					

CIZEC												
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Size (ins. dia)	1.329											

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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