

TECHNICAL GUIDE

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

SIZES													
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.

