

## 535A99/EN3I

BS970: 1955	BS970: 1991	COLOUR CODE	DESCRIPTION
EN31	535A99		Bright 1% carbon chromium steel

CHEMICAL ANALYSIS					
Car	0.95 / 1.10				
Sil	0.10 / 0.35				
Mang	0.40 / 0.70				
Phos	0.040 max				
Sul	0.050 max				
Chr	1.20 / 1.60				

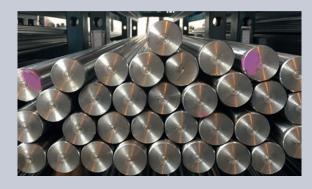
INTERNATIONAL SPECIFICATION COMPARISON							
BRITISH BS 970:1991	535A99						
BRITISH BS 970:1955	EN31						
GERMAN DIN	100CR6						
FRENCH AFNOR	100C6						
SWEDISH SS	2258						
AMERICAN SAE	52100						
EUROPEAN STEEL NO.							
EUROPEAN STEEL NAME							
EUROPEAN STANDARD							

QUICK VIEW SYSTEM							
MACHINEABILITY	40						
WELDABILITY	Seek advice						
HARDENABILITY							
SELECTION GUIDE AND USAGE EXAMPLES	Machined components subject to abrasive wear & high surface loading. Ball and roller bearings						

SIZES														
Size (ins. dia)	1/4	I												

## **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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