


# TECHNICAL GUIDE

## 040A10/Half hard round edge

BS970: 1955	BS970: 1991	COLOUR CODE	DESCRIPTION
Half hard round edge	040A10		Bright cold rolled mild steel

CHEMICAL ANALYSIS	
Car	0.08 / 0.13
Mang	0.30 / 0.50

INTERNATIONAL SPECIFICATION COMPARISON	
BRITISH BS 970:1991	040A10
BRITISH BS 970:1955	Half hard round edge
GERMAN DIN	CK10
FRENCH AFNOR	
SWEDISH SS	1311
AMERICAN SAE	1015
EUROPEAN STEEL NO.	1.0301
EUROPEAN STEEL NAME	C10
EUROPEAN STANDARD	EN10277-2

QUICK VIEW SYSTEM	
MACHINEABILITY	100
WELDABILITY	Good
HARDENABILITY	Poor
SELECTION GUIDE AND USAGE EXAMPLES	Cold formed components where surface finish, corners and bendability are important

SIZES						
Size (ins.)	3/8 x 1/8	1/2 x 3/32	1/2 x 1/8	5/8 x 1/8	3/4 x 1/8	3/4 x 3/16
	1 x 1/8	1 x 3/16	1 x 1/4			

### 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.

