

# TECHNICAL GUIDE

## 040A10/Half hard round and square edges

BS970: 1955	BS970: 1991	COLOUR CODE	DESCRIPTION
Half hard round and square edges	040A10	WHITE	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 and square edges
GERMAN DIN	CK10
FRENCH AFNOR	
SWEDISH SS	1311
AMERICAN SAE	1015
EUROPEAN STEEL NO.	1.0301
EUROPEAN STEEL NAME	C10
EUROPEAN STANDARD	EN 10277-2

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

SIZE RANGE SUMMARY			
	Flats	IMP	1/2 x 1/8" - 1"x1/4"

SEE STOCK RANGE FOR SPECIFIC SIZES.