

TECHNICAL GUIDE


CR4/DC01

BS EN 10130:1999	COLOUR CODE		DESCRIPTION
DC01	CR4		Bright Mild Steel Sheet

CHEMICAL ANALYSIS	
Car	0.12
Sil	0.45
Mang	0.60
Phos	0.045

MECHANICAL PROPERTIES	
Tensile Strength N/MM2 Min Rm	270 / 410
Yield Stress N/MM2 Min Rm	280
Elongation A Min % on 5.65vSO	28
Izod Min	
Kcv Min	
Proof Stress 0.2% N/MM2 Min	
Brinell Hardness	

INTERNATIONAL SPECIFICATION COMPARISON	
BRITISH BS 970:1991	CR4
BRITISH BS 970:1955	
GERMAN DIN	
FRENCH AFNOR	
SWEDISH SS	
AMERICAN SAE	
EUROPEAN STEEL NO.	1.0330
EUROPEAN STEEL NAME	DC01
EUROPEAN STANDARD	

SIZE RANGE SUMMARY			
	Sheet	MM	2000 x 1000 x 0.8 - 2000 x 1000 x 3mm

SEE STOCK RANGE FOR SPECIFIC SIZES.

QUICK VIEW SYSTEM	
MACHINEABILITY	
WELDABILITY	
HARDENABILITY	
SELECTION GUIDE AND USAGE EXAMPLES	