


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	

QUICK VIEW SYSTEM	
MACHINEABILITY	
WELDABILITY	
HARDENABILITY	
SELECTION GUIDE AND USAGE EXAMPLES	

SIZES						
Size (mm)	2000 x 1000 x 0.8	2000 x 1000 x 1.0	2000 x 1000 x 1.2	2000 x 1000 x 1.5	2000 x 1000 x 2.0	2000 x 1000 x 3.0