

4E Cast Iron

CUSTARD

CUSTARD

CHARACTERISTICS		EQUIVALENTS				CHEMICAL ANALYSIS (%)									
Tensile Strength (MPa)	250-260	AS	BS	DIN	JIS	C	Mn	Si	Ni	Cr	Mo	P	S	Al	Cu
		1830-T250	1452 - Grade 17	161-GG35	FC-25	3.35	0.45	2.6	0.08	0.08	0.01	0.1	0.08	0.01	0.3
Compression Strength (Mpa)	700-800														
Hardness Range (HB)	170-200	<p>NOTES</p> <p>4E Grade has a typical fine grain size of 7-8 in dense homogeneous matrix. These properties ensure its suitability in applications demanding the ability to withstand high pressures without leaking.</p>													
<p>DESCRIPTION</p> <p>BU Grey CI continuous cars bars consist of a uniform partial pearlitic structure from the bar surface to the core. This material is ideally suited to high speed machining with significant improvements in cutting tool life and reductions in drill wander which occurs when the drill point gravitates to a softer surface.</p>		<p>APPLICATIONS</p> <p>Pistons, End Caps, Glands, Support Bearings, Control Valves, Rotors.</p>													

WARNING: While all care has been taken to provide accurate information here, it should be noted that it is for a guide only and any information must be checked by the manufacturer before being relied upon.

EDCON
STEEL

Sydney Metro

Blacktown 15 Carling Road Kings Park
 Brookvale 10/9-13 Winbourne Road Brookvale
 Revesby 122 Milperra Road Revesby

Rural

Bathurst 51 Sydney Road Raglan
 Orange 23 Leewood Drive Orange

1300 233 266
edconsteel.com.au