

# GREY IRON 4E

Colour Code

Yellow

### Typical Mechanical Properties

Tensile Strength 220-260 MPa

Hardness 170-220 BHN

Stocked Sizes Available in continuous cast bar in sizes:  
Round Sizes  
Flat Sizes

### Related Specifications

AS 1830- 1985 T260

BS 1452 Grade 17

ASTM A48 Classes 35-40

DIN 1691 GG35

JIS FC 25

A free machining grey cast iron, not suitable in applications where surface wear resistance is required.

### Typical Composition

	Min. %	Max. %
Carbon	3.00	3.70
Silicon	2.20	2.90
Manganese	0.20	0.70
Copper	0	0.30
Phosphorous		0.10

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