S355J2H Section, Bars and Shapes

Standard range of high yield universal beams includes the following specifications:

BS 7191 355EM

BS 7191 355D

BS 7191 275D

BS 4360 50D

BS 4360 50B & 50C

BS 4360 43D MOD

ASTM A36

EN 10025 S355 J2G3 & J2G4

EN 10025 S355 JR & JO

EN 10025 S275 J2G3 & J2G4

ASTM A572 GR 50

Structural Hollow Section are supplied as follows:

In standard & non standard sizes

Available in other thicknesses, widths and lengths

Fully weldable

Yield range from 36Ksi - 50Ksi

Low temperature impact tested @ -20oC -40oC -50oC

Through thickness “Z” testing available

All material fully certified to EN 10204 3.1b or 3.1c as required

Additional NDT testing and third party inspection available on request

Lengths between 6m - 18m as standard

Longer lengths and a full cutting service available on request

Supply Condition

As rolled

Normalised rolled

Standard range of high yield universal columns and parallel flange channels include the following specifications:

BS 7191 355EM

BS 7191 355D

BS 7191 275D

BS4360 50D

BS 4360 50B & 50C

BS 4360 43D MOD

ASTM A36

EN 10025 S355 J2G3 & J2G4

EN 10025 S355 JR & JO

EN 10025 S275 J2G3 & J2G4

ASTM A572 GR 50

Hot Rolled Steel Angles

Standard range of hot rolled high yield steel bars includes the following specifications:

Angles

BS EN 10025 S355JO Mod (Impacts @ -30oC)

BS EN S355 J2G3 & J2G4

BS 4360 55C (Limited Range)

BS 4360 50C & 50D

ASTM A 572 GR 50

Hot Rolled Steel Angles are supplied as follows:

In standard & non standard sizes

Fully weldable

Yield strength from 36Ksi-50Ksi

Low temperature impact tested @ -20oC, -30oC

Through thickness testing available

All material fully certified to EN 10204 3.1b or 3.1c as required

Additional Testing Services (NAMAS approved test houses)

Lengths between 6m - 12m as standard

Longer lengths and a full cutting service is available on request

Round, Square & Flat Bars

Standard range of hot rolled high yield steel bars includes the following specifications:

BS 4360 50B

EN 10025 S355 J2G3 & J2G4

BS 4360 50D

Hot Rolled Bars are supplied as follows:

In standard & non standard sizes

Fully weldable

Yield strength from 36Ksi-50Ksi

Low temperature impact tested @ -20oC, -30oC

Through thickness testing available

All material fully certified to EN 10204 3.1b or 3.1c as required

Additional Testing Services (NAMAS approved test houses)

Lengths between 6m - 12m as standard

Longer lengths and a full cutting service is available on request

European Standard Channels

European Beams & Channels are Supplied as follows:

Fully Weldable

Yield Strength range from 36Ksi - 60Ksi

Low Temperature impact tested @ -20oC, -40oC

Through thickness “Z” testing available

All material fully certified to EN 10204 3.1b or 3.1c as required

Additional NDT testing and third party inspection available on request

Lengths between 6m - 14m as standard. Longer lengths and cutting service available on request

Supply Condition

As Rolled

Normalised rolled

European Beams Euronorm Sections

We offer a comprehensive range of high yield European sections that include the following specifications:

BS 4360 50D

ASTM A 572 GR 50

EN 10025 S235 J2G3 & J2G4

BS 7191 355D

BS 7191 355EM

EN10025 S355 J2G3 & J2G4

ASTM A 36

Fritenar 355

ST 52.3N

If you have any other requirement for steel plate, please feel free to contact us.