

ISO2531 Standard Pipe Fittings



Product characteristics and benefits

Ductile iron pipe fittings
As per ISO2531/EN545/EN598/AS2280/ANSI
C110/AWWA C153 standards
Lost foam casting process
DN80 to DN2600

Materials

Pipe fittings: Ductile cast iron EN-JS 1030 (GGG-40)

Corrosion protection

Inside and outside epoxy coating
Outside zinc+bitumen to ISO8179
Cement and sulphate resisting cement lining

Versions

Standard version as described

Pipe fittings

EN545EN598 Standard Pipe Fittings



Product characteristics and benefits

Ductile iron pipe fittings
As per ISO2531/EN545/EN598/AS2280/ANSI
C110/AWWA C153 standards
Lost foam casting process
DN80 to DN2600

Materials

Pipe fittings: Ductile cast iron EN-JS 1030 (GGG-40)

Corrosion protection

Inside and outside epoxy coating
Outside zinc+bitumen to ISO8179
Cement and sulphate resisting cement lining

Versions

Standard version as described

AS 2280 Standard Pipe Fitting



Product characteristics and benefits

Ductile iron pipe fittings

As per

ISO2531/EN545/EN598/AS2280/ANSI

C110/AWWA C153 standards

Lost foam casting process

DN80 to DN2600

Materials

Pipe fittings: Ductile cast iron EN-JS 1030
(GGG-40)

Corrosion protection

Inside and outside epoxy coating

Outside zinc+bitumen to ISO8179

Cement and sulphate resisting cement lining

Versions

Standard version as described

Pipe fittings

ANSIAWWA C110C153 Standard Pipe Fittings



Product characteristics and benefits

Ductile iron pipe fittings

As per

ISO2531/EN545/EN598/AS2280/ANSI

C110/AWWA C153 standards

Lost foam casting process

DN80 to DN2600

Materials

Pipe fittings: Ductile cast iron EN-JS 1030
(GGG-40)

Corrosion protection

Inside and outside epoxy coating

Outside zinc+bitumen to ISO8179

Cement and sulphate resisting cement lining

Versions

Standard version as described

Tapping Saddles Type A3



Product characteristics and benefits

Suitable pipeline of transmission water or gas of PN10/PN16

Materials

Body: Ductile cast iron EN-JS 1050 (GGG-50)
Bonnet: Ductile cast iron EN-JS 1050 (GGG-50)
Gasket: EPDM
Bolting: Steel 6.8+Dacromet 500

Corrosion protection

Inside and outside painting

Versions

Standard version as described

Coupling and Adaptor

Tapping Saddles Type A2



Product characteristics and benefits

Suitable pipeline of transmission water or gas of PN10/PN16

Materials

Body: Ductile cast iron EN-JL 1040 (GG-25)
Bonnet: Ductile cast iron EN-JL 1040 (GG-25)

Gasket: NBR/EPDM

Bolting: Steel 6.8+Dacromet 500

Corrosion protection

Inside and outside painting

Versions

Standard version as described

Tapping Saddles Type A1



Product characteristics and benefits
Suitable pipeline of transmission water or gas
of PN10/PN16

Materials

Body: Ductile cast iron EN-JS 1030 (GGG-40)
Bonnet: Ductile cast iron EN-JS 1030 (GGG-40)
Gasket: NBR
Bolting: Steel 6.8+Dacromet 500

Corrosion protection
Inside and outside painting

Versions

Standard version as described

Universal Flange Adapters Type B2



Product characteristics and benefits

Nodular cast iron, GGG-50 quality
Epoxy coating (150 microns)
Enables pipes made of different materials and with
different diameters to be joined
Can be used as a dismantling reel (full bore)
Suitable for ISO. DIN (PN-10/16), ANSI 150lb
The lighter weight and easier handling of this new
range gives workers greater freedom of movement
Maximum working pressure 16 bar

Materials

Body: Ductile cast iron EN-JS 1050 (GGG-50)
End ring: Ductile cast iron EN-JS 1050 (GGG-50)
Gasket: EPDM
Bolting: Steel 6.8+Dacromet 500

Corrosion protection

Inside and outside epoxy coating

RKSfluid

Universal Coupling Type B1



Product characteristics and benefits

Nodular cast iron, GGG-50 quality
Epoxy coating (150 microns)
Enables pipes made of different materials and with different diameters to be joined
Can be used as a dismantling reel (full bore)
Suitable for ISO. DIN (PN-10/16), ANSI 150lb
The lighter weight and easier handling of this new range gives workers greater freedom of movement
Maximum working pressure 16 bar

Materials

Body: Ductile cast iron EN-JS 1050 (GGG-50)
End ring: Ductile cast iron EN-JS 1050 (GGG-50)
Gasket: EPDM
Bolting: Steel 6.8+Dacromet 500

Corrosion protection

Inside and outside epoxy coating

Versions

Standard version as described

Coupling and Adaptor

RKS Link Coupling



Product characteristics and benefits

Pre-assembled for quick and easy installation
Unique dynamic radial compression gasket sealing process eliminates post installation retightening
Tolerance range of up to 30mm reduces stockholding to one size for a given nominal diameter
Full compliance with BS EN 14525
Maximum deflection 6° per joint
Rated to 16 bar working pressure (including products compatible with PN25 flanges)
Suitable for ductile and cast iron, steel and PVC pipes. Not suitable for PE or GRP pipes
Flange adaptor with universal flange to suit
PN10, PN16 and certain other drillings, dependent on size

Materials

Body: Ductile cast iron EN-JS 1030 (GGG-40)
End ring: Ductile cast iron EN-JS 1030 (GGG-40)
Gasket: EPDM, WRAS approved
Bolting: Steel 6.8+Dacromet 320L

Corrosion protection

Inside and outside WRAS approved epoxy coating

Versions

Standard version as described