

En 1561 Grey Cast Iron

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En 1561 Grey Cast Iron DIN EN 1561 Grey Cast Iron. This European Standard DIN-EN-1561 specifies the properties of unalloyed and low-alloyed grey cast iron used for castings, which have been manufactured in sand moulds or in moulds with comparable thermal behavior. This standard specifies the characterizing properties of grey cast iron by either: DIN EN 1561 Grey Cast Iron b) the hardness of the material measured on castings or on a cast-on knob. This European Standard specifies six grey cast irons according to the tensile strength and six grey cast irons according to the Brinell hardness. This European Standard does not apply to grey cast iron used for pipes and fittings according to BS EN 877-1. BS EN 1561:1997 - Founding. Grey cast irons - BSI British ... Founding - Grey cast irons; German version EN 1561:2011 This European Standard specifies the properties of unalloyed and low-alloyed grey cast irons used for castings, which have been manufactured in sand moulds or in moulds with comparable thermal behaviour. DIN EN 1561:2012 - Founding - Grey cast irons; German ... List of grey cast iron grades used in this standard correlated with those used previously in DIN 1691. Page 2 DIN EN 1561:1997-08 Designation as in DIN 1691 Symbol Material number Designation as in DIN EN 1561 Symbol Material number 100 150 200 250 300 350 HB155 HB175 HB195 HB215 HB235 HB255. Qingdao Casting Quality Industrial Co., Ltd. International ... for nodular-graphite iron EN-1563 and grey cast iron EN-1561. The equivalent national standards and material grades for nodular-graphite

iron EN-1563 and grey cast iron EN-1561, including their mechanical and physical properties. Chinese iron foundries could produce most of material grades in these standards, however, as for the very high grades, such as nodular graphite iron 800 and 900 grades, most of iron foundries could not produce them very well in China. Equivalent standards and material grades - Iron foundry EN 1561: 1997 Founding. Grey cast irons Equivalent grades: Go here : Chemical composition % of cast iron EN-GJL-HB215 (EN-JL2040): EN 1561-1997 - The chemical composition shall be left to the discretion of the manufacturer ... cast iron EN-GJL-HB215 (EN-JL2040) Tensile Strength, Elongation, Proof strength , Hardness : EN-GJL-HB215 / EN-JL2040 - SteelNumber - Chemical ... EN(-1561)-GJL-250 (GG25) Continuously Cast Spheroidal Graphite Iron Characteristics Offers a good combination of strength and wear resistance, while still possessing good machinability and produces excellent surface finishes. Noise and vibration damping are excellent in this grade. EN(-1561)-GJL-250 (GG25) EN-GJL-250 is a high material grade of grey cast iron in European standard EN 1561, it is also named as cast iron GG25 in standard DIN 1691 by Germany and Austria. The followings are its equivalent grades, chemical composition, mechanical properties, and some photos of grey iron castings made by Dandong Foundry. EN-GJL-250, GG25 Equivalent Grades EN-GJL-250, CAST IRON GG25 - Gray Iron, Ductile Iron ... EN 1561: 1997 Founding. Grey cast irons. Chemical composition % of cast iron EN-JL1040 (EN-GJL-250): EN 1561-1997. The chemical composition shall be left to the discretion of the manufacturer. Mechanical properties of cast iron

EN-JL1040 (EN-GJL-250) Rm - Tensile strength (MPa) 250-350. Grey Cast Iron EN-JL1040 and EN-GJL-250 The current ISO standard for grey iron is ISO 185 (2005), the grades being much the same as BS EN 1561. It says a lot for the extensive, world wide applications for cast iron that an ISO standard is available for it. Cast Iron Castings BS, EN & ISO Standards According to the European standard DIN EN 1561, grey cast iron (EN-GJL), also known more simply as "gray iron") is a carbon-containing iron material; the carbon present in the material is almost entirely present as flake graphite (in lamellar form) in the microstructure. Grey Cast Iron - Brechmann Guss Hand moulded Grey cast iron With various types of flask sizes at the Steinach plant castings from 100 kg up to 2,500 kg can be produced according to your requirements. Grey cast iron according to DIN EN 1561 Heunisch: Grey cast iron Grey cast iron's high thermal conductivity and specific head capacity are often exploited to make cast iron cookware and disc brake rotors. Structure A typical chemical composition to obtain a graphitic microstructure is 2.5 to 4.0% carbon and 1 to 3% silicon by weight. Grey Cast Iron EN-GJL BS EN 1561:2011. Founding. Grey cast irons (British Standard) This European Standard specifies the properties of unalloyed and low-alloyed grey cast irons used for castings, which have been manufactured in sand moulds or in moulds with comparable thermal behaviour. This European Standard specifies the characterizing properties of grey cast irons by either. BS EN 1561:2011 - Founding. Grey cast irons (British Standard) EN 1561: 1997 Founding. Grey cast irons Equivalent grades: ... Grey cast iron Chemical

composition of cast iron EN-GJL-200 (EN-JL1030), Standards of cast iron EN-GJL-200 (EN-JL1030) ... (EN-JL1030) cast iron EN-GJL-200 (EN-JL1030) Tensile Strength, Elongation, Proof strength , Hardness : European Steel and Alloy Grades / Numbers Searchable ... EN-GJL-200 / EN-JL1030 - SteelNumber - Chemical ... According to the european standard UNI EN 1561 the grey cast iron in European Union is indicated with the acronym: EN-GJL-XXX. EN-GJL-XXX. EN = European Norm. GJL = Flake graphite cast iron. XXX = number indicating the lowest tensile strenght (Rm) in MPa.

#. Grey EN-GJL (UNI EN 1561) - Fonderia Carroccio See where EN 1561 Grade GJL-250 cast condition falls on the material property chart for Density against Elastic modulus in your materials selection and design process. Our Ashby charts are interactive with more technical data upon clicking. Sign up to get access to this premium feature for free. EN 1561 Grade GJL-250 cast condition - Cast Iron - Matmatch EN-GJL-250, formerly grade 250, grey cast iron supplied in bar form up to 3m in length in rounds, flats and squares. Steel Express supply EN-GJL-250 conforming to EN 1561 from stock throughout the UK. Bar can be cut to length as required.

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