Dandong Foundry Blog

Dandong Foundry is a professional Iron Casting Manufacturer in China. We share standards and information could help buyers to better understand some technical issues about iron and steel castings:

1. **China Foundry for Carbon Steel Castings** - on Nov. 07, 2013
   Dandong Foundry is a professional China Foundry manufacturing carbon steel castings, in carbon steel and high-carbon steel castings.

2. **Cast steel castings for agricultural and earthmoving machinery accessories, group systems** - on Nov. 07, 2013
   There are many types of agricultural and earthmoving machinery accessories, ground engaging tools, and other which should be made by cast steel castings, mostly carbon steel, high Mn steel and other.

3. **ASTM A536 100-70-03, EN-GJS-700-2, GGG70, Ductile Iron, SG Iron** - on Nov. 02, 2013
   ASTM A536 100-70-03 (EN-GJS-700-2, GGG70) is a type of high tensile strength ductile iron) material grade. It has comparatively high tensile strength, and good abrasive resistance.

4. **ASTM A536 80-55-06 Ductile Iron, SG Iron** - on Nov. 01, 2013
   ASTM A536 80-55-06 is a special ductile cast iron grade. It has comparatively high tensile strength, so its is a good cast iron material.

5. **China Machined Cast Steel Parts** - on Oct. 27, 2013
   Our steel foundries also produced many carbon steel, alloy steel and stainless steel castings by lost wax water investment casting process and sand casting process.

   EN-GJS-450-10 (ASTM A536 65-45-12) is an excellent ductile iron (SG iron) material grade. It has high strength, high elongation, and good impact resistance. So, this cast iron grade has very wide application.

7. **Lost Wax Cast Steel Castings** - on Oct. 25, 2013
   Our steel foundries also produced many carbon steel, alloy steel and stainless steel castings by lost wax investment casting process.

Our steel foundries also produced many carbon steel, alloy steel and stainless steel castings for the dock etc.

9. **How to control the casting quality of cast iron and cast steel products made in China**
   Introducing the quality control methods to cast iron and cast steel castings made in China includes reports, photos, tooling, site survey, third party inspection.

10. **Cast Steel Valve Body, Valve Housing** - on Oct. 17, 2013
    Our foundries also produce various carbon steel and alloy steel castings. The production process includes casting and sand casting process.

    ISO 1083 -2004 is the latest standard for ductile iron material grades, mechanical and chemical properties.

    We also produced high temperature resistant cast steel castings. The following is the snow mould used in aluminum plants for making aluminum ingot in Australia.

    Material Grades of DIN 1691, 1692, 1693, BSI 1452, 2789, 309, ASTM A48, A536, A276 are Carbon Steel, Alloy Steel, Stainless Steel.