



11MnNi5-3 steel work, steel structures, steel machining parts

11MnNi5-3 steel is alloy special steel under EN10028-4, and EN10028-4 is a standard for flat products of made of steel for pressure purpose. 11MnNi5-3 steel number is 1.6212 and 11MnNi5-3 steel is often delivered with normalizing condition. 11MnNi5-3 steel dimensions and tolerance on dimensions should be in accordance with EN10028-1:2007+A1:2009.

11MnNi5-3 steel chemical compositions, %

C 0.14max

Si 0.50max

Mn 0.70-1.50

P 0.025max

S 0.010max

Al 0.020max

Nb 0.05max

Ni 0.3-0.8

V 0.05max

11MnNi5-3 steel mechanical property (normalizing condition):

Tensile strength, [420-530] MPa

Yield strength, min [265] MPa

Elongation after fracture A, min 24%

Minimum impact energy(+20°C to -60°C), the minimum energy(longitudinal) range from 70J to 40J

11MnNi5-3 steel deep processing:

Cutting(any shape or sizes as your demand), rolling, chamfering, drilling(round shape or oval or any other shape), ect. In a word, we do a various deep processing as your drawing design shows. If you need the 11MnNi5-3 steel work, 11MnNi5-3 steel structures, 11MnNi5-3 steel machining parts, please send the drawings to us and we can make you a sample for your esteemed company reference . Then you can make your final decision if you will place order to us.

Katalor not only own a great advantage in various steel products, but also the advantage on location which will make your visiting much more convenient. Shanghai Katalor Enterprise is located in Pudong district of Shanghai city. It is only 30 minutes from Pudong International airport to our company. If you have chance to China, we sincerely invite you to visit us. We will pick you up at the airport if you tell us your schedule. Please feel free to contact us if have any needs about 11MnNi5-3 steel work, 11MnNi5-3 steel structures, 11MnNi5-3 steel machining parts.



Shanghai Katalor Enterprises

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Shanghai Katalor Enterprises Co., Ltd located in Shanghai of China, is specialized in manufacturing and exporting steel and casting products. Based on the domestic rich product resources and professional research on the international market, Katalor's service has already spread to many countries in Europe, America, Southeast Asia, Middle East, South America, Africa, and so on.

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