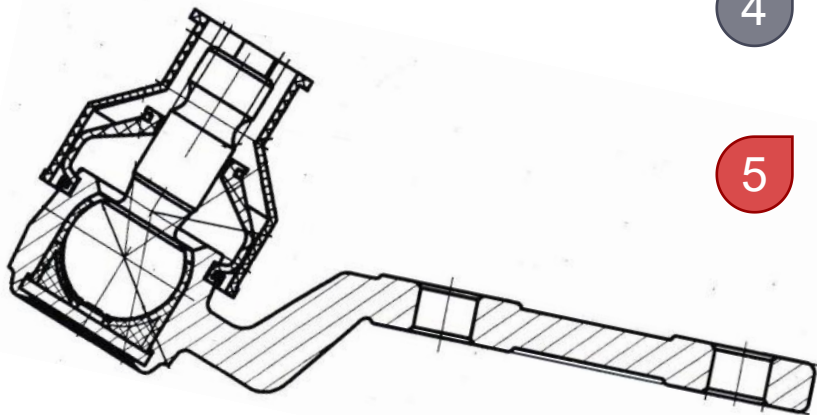




Product Introduction

Ball Joint



1

Ball joint housing

2

Ball pin

3

Ball joint seat

4

Grease

5

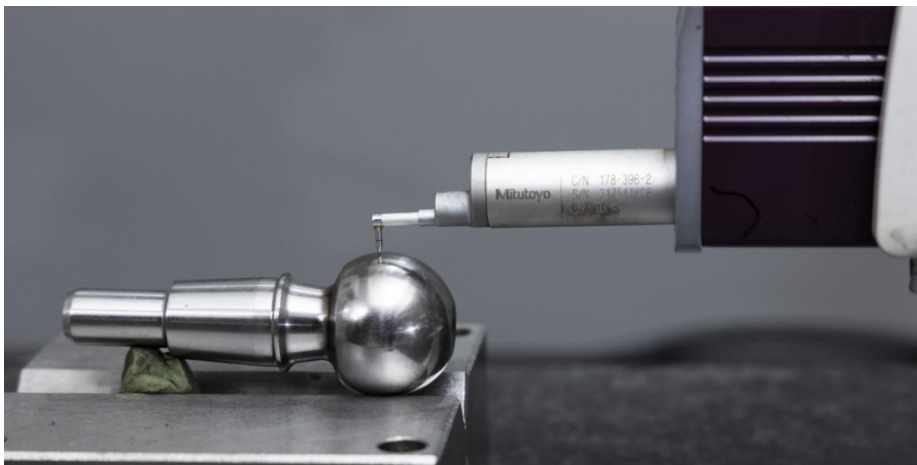
Dust cover



Ball joint housing use 45#

- 45# steel has the characteristics of high strength, high toughness, wear resistance, corrosion resistance, high and low temperature resistance, etc.
- And it has less deformation and higher hardness after heat treatment, so it is widely used in the machinery manufacturing industry.

- After tempering treatment, 40Cr has good comprehensive mechanical properties, low temperature impact , low notch sensitivity, and good quenching toughness. It is used to manufacture parts with high surface hardness and wear resistance. It is one of the most widely used types of steel.
- The ball pin heat treatment 24 to 28, spherical surface roughness Ra0.8. Good hardness and roughness provide good experience and service life for the ball joint.



Ball Pin use 40Cr

Grease type FT-1213-B

It has good adhesion and is not easy to throw off. Its excellent water resistance ensures adequate lubrication of the equipment.

It also has good lubricity and protective properties, oxidation stability and chemical stability. Its applicable temperature range is -20-120 degrees Celsius.

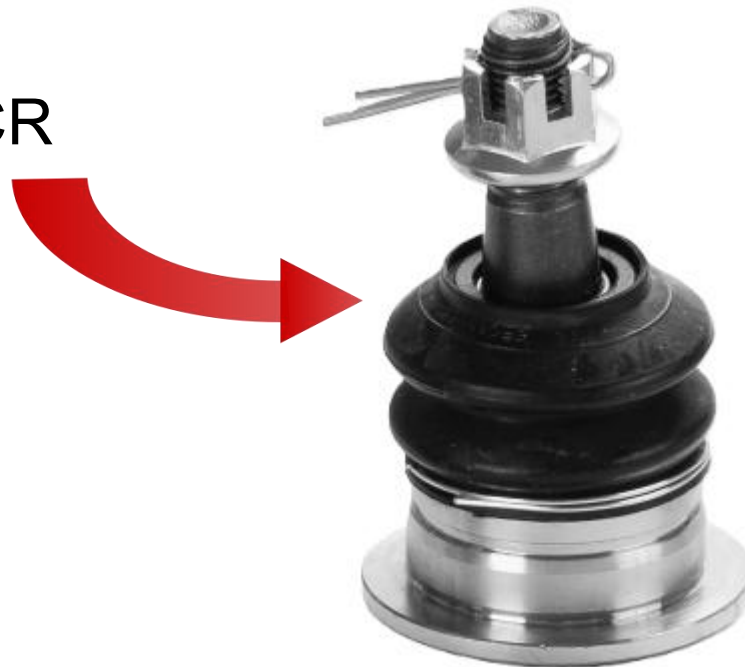


Ball Joint Seat use POM

POM is a hard and dense material with a smooth, glossy surface that can be used for a long time in the temperature range of -40-100 degrees Celsius.

- It exhibits excellent physical and mechanical properties, as well as resistance to oil, heat, fire, sunlight, ozone, and chemicals.
- It also demonstrates exceptional aging resistance and features high tensile strength, Moreover, the strong adhesion provide good protection for the ball joint.

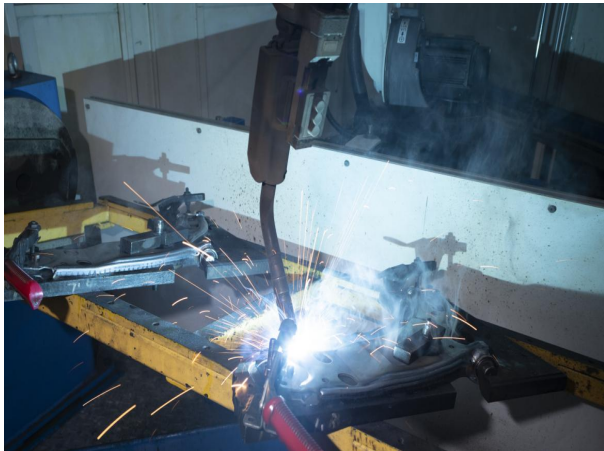
Dust cover use CR



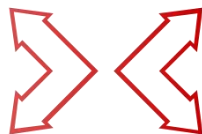
It adopts high quality natural rubber to make the product durable. At the same time, advanced technology and automatic gluing machine are adopted to ensure that the rubber is closely adhered to the tube, providing the product with reliable pulling force and making the product safer during use.



All products of our company use robot welding. This ensures that the product has a stable and reliable quality, also makes the product appearance neat and beautiful. At same time ,we will also carry out welding strength testing to ensure the quality of the product.



Our company exploits products according to the size standard of the OE parts. To ensure the product loading size and superior performance, control arm fatigue test reached more than 600,000 times. We provide good quality products for the aftermarket.

**Video**



Jianhong
Machine

建鸿机械

Our company adopts electrophoretic coating, the coating thickness is 15-30um, and the salt spray test can reach more than 156 hours, which effectively protects the problems caused by the environment during the use of the product.

All of the characteristics of the material for our parts provides a good performance.

THANK YOU!