



- www.koosheshgaran.com
- 🔯 info@koosheshgaran.com
- okoosheshgaran\_Isfahan









## Introduction

Koosheshgaran foundry industries established in 1997 and Nowadays produces steel and cast iron devices such as some exclusive parts for aluminium smelting factories.

# Lab Equipments

This company has a very powerfull and equiped QC part Including quantometers, hardness metre & microscope methological part and etc

### Productions

1- Anode rod:

As you know, anode rod includes three main parts

- 1-1 Anod rod
- 2-1 Insert Joint
- 3-1 Anod yoke stubs

According to very advanced prototype part in our factory the yokes produce with especial analysis exclusive for this factory and has no foundry fault and mokes that lead to more duty cycle and energy saving in additional those yokes have very low corrosion rate . the rod is a specia bar with that joint to yoke and made Anode yoke.



this company has a special plant and exclusive method and analysis to produce Rods and joint to yoke with the latest world wide method. In addition the company can stablished industrial site in distonation country to joint Rod and yoke Or can export complete Anode yoke directly from origin.



#### 2 . Aluminium Bloom Pots:

This pots produce with especial technology with low corrosion rate and extended duty cycle in various sizes .( 1000 , 2000 lb and etc ) Casting plant specially for melting and carrying aluminum according to use ferroalloys and exclusive analysis , these casting plant has very low carbon liberation rate that lead to more duty cycle and high quality of melted aluminium .

#### 3. pig aluminium pot:

For producing aluminium, the melted alloys needs some special pots named for example 500 lbs, 1000 lbs, 2000 lbs pig pots with various capacities, and etc.

this company produced this pig pots in all capacities with exclusive analysis that lead to very low corrosion rate and less deformation during cycle and work more that 30 percentages of ordinary life working and more clean molten metal because of lower oxidation rate .

We test and qc all of our products on by one in our advancded labratory to make sure they work best.

