



BALLS FOR VALVES

TECHNICAL SPECIFICATIONS

1.QUALITY.

You avoid 100% the problem of the pores.

2.STABLE MATERIALS.

Our production process does not have any thermal process, so we are not modifying the technical characteristics of the material. We have done several studies with the simulating programs as ABAQUS (Dassault Simulia).

3.BETTER HARDNESS.

Due to our production process, the hardness of the material gets the double. We have done several hardness tests VICKERS HV10 getting results which proof that the ball gets stronger in the parts where there is more tension.

4.WEIGHT.

The weight of our ball it is much lighter than a casted ball, for this reason we are saving in the cost of the material, in the power needed by the actuators and we give more lifetime to the PTFE sealings, more over we are giving a benefit to the environmental.

5.WELDING.

Our welding process has been certified by the European and American standards UNE-EN 15614-1.

6.GUARANTEEE.

Our costumers around the world who are using our balls for several sectors.