

# **Ballast Valve casings**

Application:

Place:

Date:

Ballast valve casings

Stettin, Poland

January 2009

Job and report done by:

Local workshop, Stettin and Wencon technician

Wencon products used:

Rapid, Release Agent, Cleaner, appl. tools



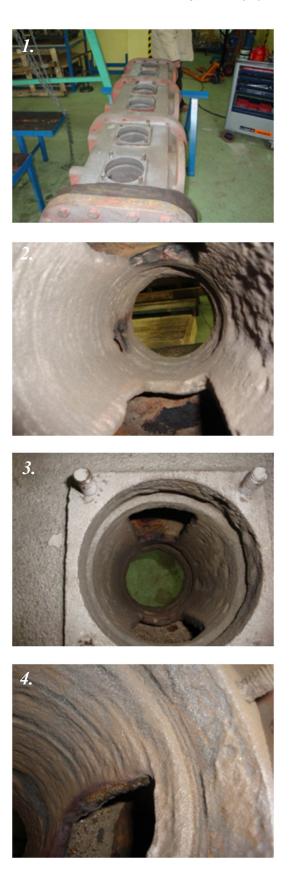


# 1, 2, 3 & 4.

All 12 seats were heavily corroded. O-ring seats were damaged as well.

The casings were sandblasted to SA 2,5 75my and heated up (40° C.) for 24 hours in order to sweat out salt.

Then sandblasted again to avoid "new rust".





### 5. & 6.

In order to smooth the surface as much as possible, the male cones were machined in a lathe.



Wencon Release Agent is applied on the male cone surface, and casings are cleaned with Wencon Cleaner and ready to cast.





# 9. & 10.

A suitable amount of Wencon Rapid is applied in the casing, and the old o-ring is used for casting the new seat.

<image>

9.





#### 11. & 12.

Male cone is put in the casing, and left to cure for 12 hours.



#### 13. & 14.

After removing the male cones, new seats are smooth.



Final result.

