



HOW TO IMPLEMENT SUCCESSFULLY THE HYBRID SHOT FOR DESANDING OPERATIONS

#1

Context



Our client is a foundry manufacturer for manholes who has recently undergone a high re-blasting rate by using a regular S550 cast steel shot. W Abrasive team has been required to improve the situation.

#2

Actions



- ✓ Audit and diagnosis of the blasting process.
- ✓ Trials in Test Center to identify the most suitable product to reduce the re-blasting rate.
- ✓ Introduction of Hybrid Shot at customer's facility, along with training of production teams about this new product
- ✓ Thorough machine follow-up by W Abrasives team to confirm the benefits and evaluate the resulting cost savings

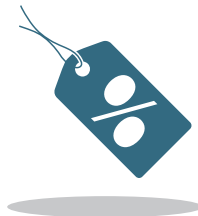
#3

Results



- 60%

Reduction of re-blasting rate



- 45%

Reduction of maintenance costs



- 30%

Reduction of total blasting cost

