



DIE CASTING

voestalpine DISTRIBUTORS - CONVENTIONAL designed for pure performance

Over the years, our customized distributors have proven their superior quality in all major industry segments such as automotive, white goods and many more.

YOUR ADDED VALUE

voestalpine Distributors for die-casting applications are produced with **premium materials by BÖHLER/ Uddeholm**. Used mainly in two-plate die casting molds, these finished products include voestalpine heat treatment, final machining, and eifeler PVD coating to deliver high-performance solutions that are ready for foundry use.

Our distributors offer outstanding high-temperature wear resistance, excellent ductility (gross crack resistance), premium tempering resistance, significant soldering reduction (with eifeler PVD coating), high heat-checking resistance, as well as high thermal conductivity. These superior properties enable reduced maintenance effort and a more constant melt flow, thereby substantially increasing OEE.

Main Properties

Outstanding high-temperature wear resistance

Premium tempering resistance

Excellent ductility (safety against cracks)

High soldering resistance (with PVD coating)

High thermal conductivity



INDUSTRIAL PERFORMANCE COMPARISON

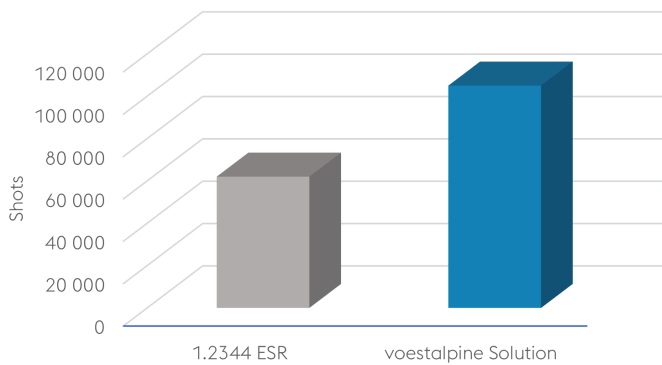
- » Increased lifetime
- » Reduced maintenance effort
- » Reduced fluctuations in casting quality

OUR MATERIALS

C	Si	Mn	Cr	Mo	V
0.50	0.20	0.25	4.50	3.00	0.60

C	Si	Mn	Cr	Mo	V
0.38	0.30	0.75	2.60	2.25	0.90

Lifetime Improvement



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voestalpine

ONE STEP AHEAD.