



DIE CASTING

voestalpine DISTRIBUTORS/RINGS - CONVENTIONAL designed for pure performance

Over the years, our tailored distributors/rings have proven their outstanding performance quality in all major industry segments like automotive, white goods and many more.

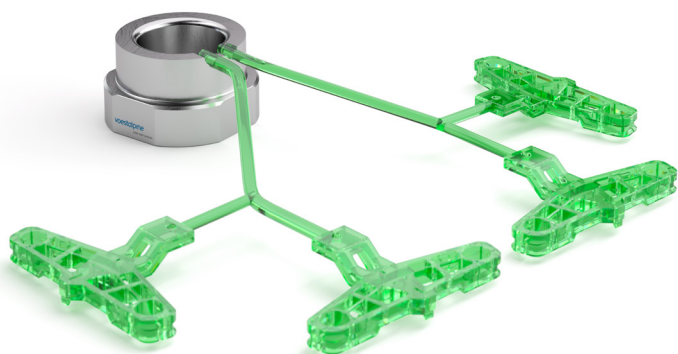
YOUR ADDED VALUE

Our distributors/rings for high pressure die casting applications are created from **premium materials by BÖHLER/Uddeholm**. The finished products include heat treatment and are available with or without eifeler PVD coating.

Our ready to use distributors/rings are mainly used in two-plate die casting molds. This solution offers high temperature wear resistance, excellent ductility (cross crack resistance), good temper back resistance and soldering reduction (with eifeler PVD coating). Reduced down-time and maintenance efforts, increases the OEE for our customer, which directly results in increased productivity.

Main Properties

- Outstanding hot wear resistance
- Premium temper back resistance
- High ductility (safety against cracks)
- High soldering resistance (with PVD coating)
- High thermal conductivity



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

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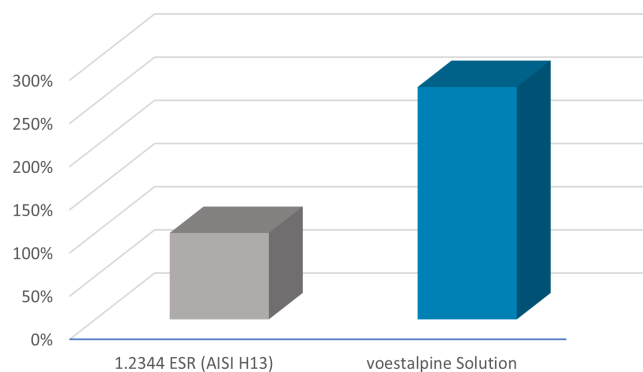
www.voestalpine.com

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INDUSTRIAL PERFORMANCE COMPARISON

- » Scrap rate reduction
- » Reduced maintenance effort
- » Stable, high quality final casted parts

Lifetime Improvement



voestalpine

ONE STEP AHEAD.