

Engineered Products



DIE CASTING

voestalpine CONVENTIONAL DISTRIBUTORS designed for pure performance

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

YOUR ADDED VALUE

Our distributors 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 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

INDUSTRIAL PERFORMANCE COMPARISON

- » Increased lifetime
- » Reduced maintenance effort
- » Stable, high quality final casted part

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ONE STEP AHEAD.