



DIE CASTING

voestalpine SPRUES - CONVENTIONAL designed for pure performance

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

YOUR ADDED VALUE

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

The ready to use sprues are used in two and three-plate die casting molds. This solution offers high temperature wear resistance, excellent ductility (cross crack resistance) and good temper back resistance. 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



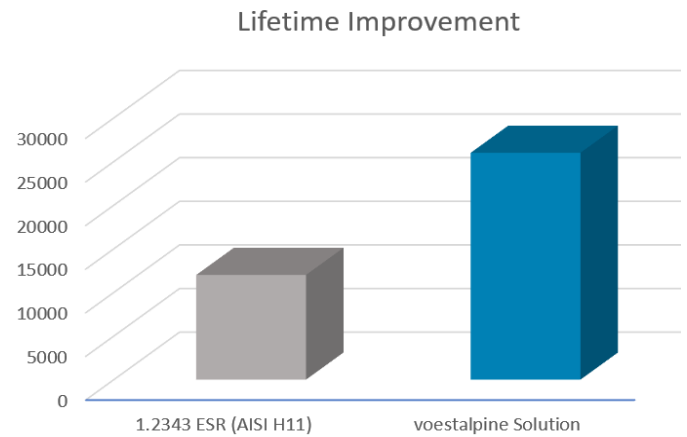
OUR MATERIALS

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

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



voestalpine High Performance Metals GmbH

Donau-City-Straße 7
1220 Vienna, Austria

T. +43/50304 10 - 0

office.edelstahl@voestalpine.com

www.voestalpine.com

September_2022_EN

voestalpine

ONE STEP AHEAD.