

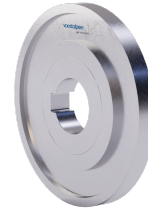
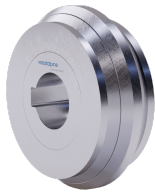
## voestalpine Cold Forming Rolls designed for pure performance

### YOUR ADDED VALUE

Our conventionally manufactured rolls for cold forming applications are produced from premium materials sourced by voestalpine. The finished rolls include voestalpine heat treatment for optimal product performance. These customized and ready-to-use rolls are mainly used in High Strength Steel (HSS) plates and cold forming sheets. They offer outstanding wear resistance, high compressive strength, excellent ductility and high chipping resistance. By offering a significantly increased service life, decreased downtime, and less maintenance effort, these rolls for cold forming can increase your OEE, leading to a higher productivity.

### INDUSTRIAL PERFORMANCE COMPARISON

- > **Increased productivity**
  - > **Increased lifetime**
  - > **Reduced maintenance effort**
  - > **Improved manufacturing stability**
- Outstanding wear resistance
  - High compressive strength
  - Excellent ductility
  - High chipping resistance



## OUR MATERIALS

C	Si	Mn	Cr	Mo	V
1.55	0.20	0.40	11.30	0.80	0.80

C	Si	Mn	Cr	W
2.05	0.30	0.75	12.70	1.10

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### voestalpine High Performance Metals International GmbH

Donau-City-Straße 7, 1220 Wien

1220 Vienna, AT

T. +4350 3043 023100

E. [office.edelstahl@voestalpine.com](mailto:office.edelstahl@voestalpine.com)

<https://www.voestalpine.com/highperformancemetals/international/en/>

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**voestalpine**

ONE STEP AHEAD.