

PRESS RELEASE

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weldCare. All-round Protection.

voestalpine Böhler Welding launches personal protection equipment line

Welders deserve the best view and protection to get the most out of excellent filler materials. This was - in essence - the motivation for filler material specialist voestalpine Böhler Welding to launch its own line of personal protection equipment. Taking advantage of the podium of Schweißen & Schneiden 2017, it presented the brand new weldCare Guardian line of auto-darkening welding helmets and eyewear safety glasses. Using the latest developments in optics and ergonomics, they combine protection with wearing comfort and user-friendliness.

The Guardian series of battery-powered, auto-darkening welding helmets consists of three types. All of them meet the safety and durability requirements laid down in relevant CE and ANSI standards. They all feature a high impact nylon shell and comfortable headgear with longitudinal and angular adjustments. The helmets are available in Böhler Welding and UTP Maintenance brand design.

The **Guardian⁵⁰** is the universal welding helmet for multi-process situations. It features a larger than usual viewing area of 50 x 100mm and a higher optical clarity rating of 1/1/1/2 according EN 379. With four sensors and a darkening filter shade 4, 9-13, it automatically adapts to the light intensities from the SMAW, GMAW, GTAW and FCAW process, the amperage level and the shielding gases used. Unique in its class is the use of True Blue Color technology which shows the welding in natural colors, rather than the greenish view from standard ADF filters. A very handy extra feature is the external switch to change to grinding mode.

The **Guardian⁶²** is the universal welding helmet for multi-process situations. Its unusual light weight of 490g makes it very comfortable to wear. Unique in its class is automatic darkening in the lower filter shade range 5-9, making it also suited for oxy-fuel welding and torch brazing (4, 5-9, 9-13). With a viewing area of 62 x 98mm it offers a further improved sight compared with the Guardian⁵⁰, while having the same high optical clarity rating of 1/1/1/2 according EN379. Use of True Blue Color technology gives the best natural colors available in its class. It also features an external switch to change to grinding mode.

The **Guardian^{62F}** offers the same performance as the **Guardian⁶²**, but is additionally equipped with a flip visor making it very suited for welding applications involving frequent grinding.

voestalpine Böhler Welding

Eyewear welding glasses are designed to be comfortable and robust, but are at the same time fashionable. They fulfill the requirements of industrial standard EN 166F and are CE approved. The glasses withstand the impact of smaller objects colliding at a speed up to 45m/s. There is a choice of four different glasses:

- Clear for general industrial use
- Amber for low light conditions
- Blue Mirror/ Silver Mirror for sun protection in outdoor industrial use
- UVIR5

Eyewear welding glasses are available in the colors of the Böhler Welding, UTP Maintenance and Fontargen Brazing and come in branded micro-fiber pouches for storage and lens cleaning.

For more information & pictures please visit

<http://www.voestalpine.com/welding/Company/Press/>

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About us

voestalpine Böhler Welding

Is a leading manufacturer and worldwide supplier of filler metals for industrial welding and brazing applications. As a part of the voestalpine Group, one of the world's leading suppliers of specialized steel products, voestalpine Böhler Welding is part of a global network of metallurgy experts. With more than 100 years of experience, the enterprise has decisively influenced the development of welding technology, setting the benchmark with its innovative solutions. With its three areas of competence – Böhler Welding for joint welding, UTP Maintenance for repair and maintenance welding and Fontargen Brazing for soldering and brazing – outstanding solutions for all challenging welding projects in demanding industries are offered. Read more on www.voestalpine.com/welding

Metal Engineering Division

The voestalpine Metal Engineering Division is the global market leader in turnout technology, and the European market leader in special rails and quality wire. The Division is also a leading provider of tubulars and high-quality welding consumables. Customer segments include the railway infrastructure industry, the oil and gas industry, the steel and construction industry, as well as the mechanical engineering and automotive industries. In the business year 2016/17 the Division and its Steel, Rail Technology, Wire Technology, Tubulars, Turnout Systems, and Welding Consumables business units generated revenue of nearly EUR 2.7 billion, of which around 40 percent was generated outside Europe. The division, with its more than 13,000 employees worldwide, generated an operating result (EBITDA) of EUR 361 million.

The voestalpine Group

In its business segments, voestalpine is a globally leading technology and capital goods group with a unique combination of material and processing expertise. voestalpine, which operates globally, has around 500 Group companies and locations in more than 50 countries on all five continents. It has been listed on the Vienna Stock Exchange since 1995. With its top-quality products and system solutions using steel and other metals, it is one of the leading partners to the automotive and consumer goods industries in Europe as well as to the aerospace, oil and gas industries worldwide. The voestalpine Group is also the world market leader in turnout technology, special rails, tool steel, and special sections. In the business year 2016/17, the Group generated revenue of EUR 11.3 billion, with an operating result (EBITDA) of EUR 1.54 billion; it has around 50,000 employees worldwide.

voestalpine

ONE STEP AHEAD.