



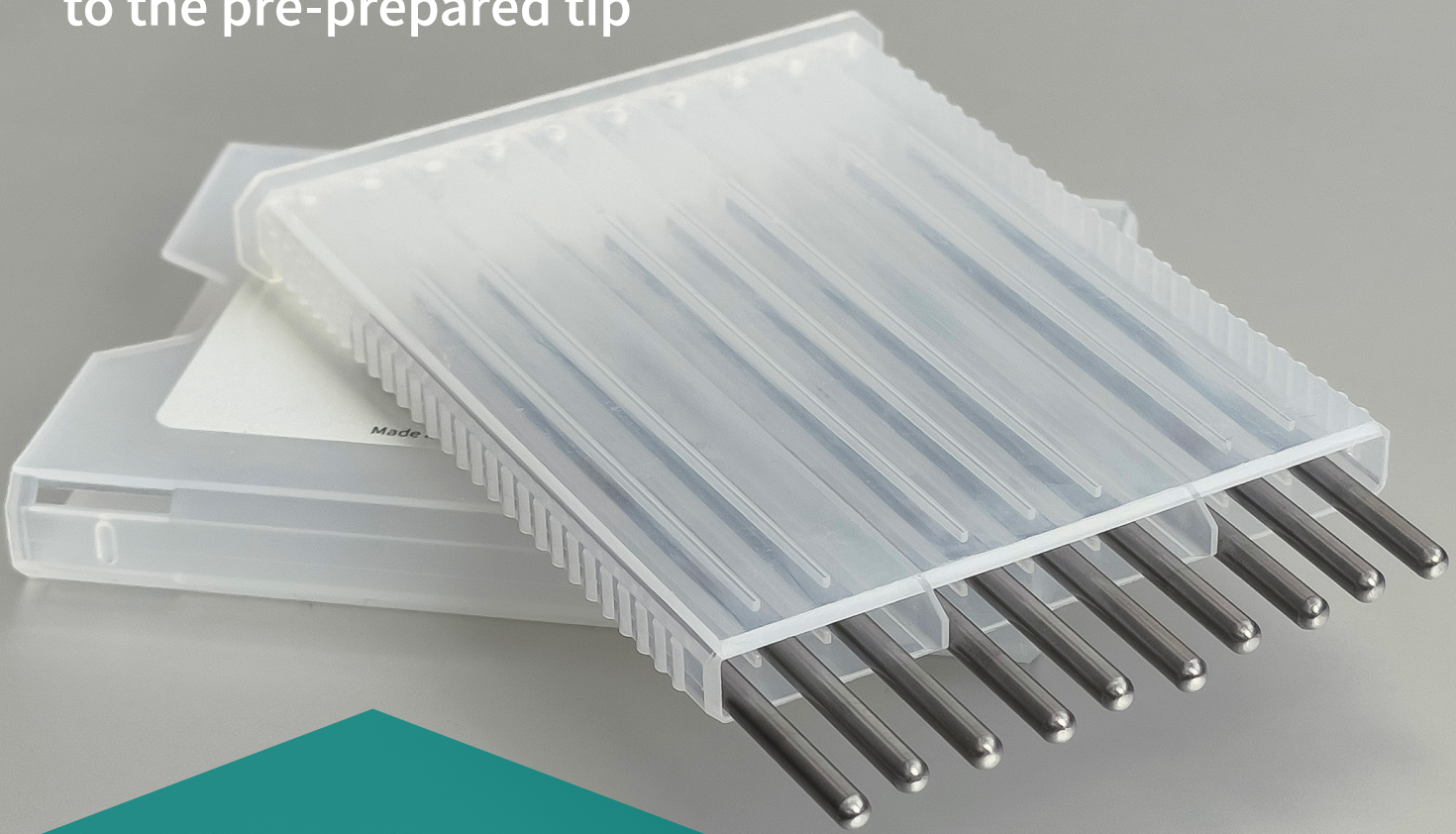
WOLFRAM INDUSTRIE

TUNGSTEN TECHNOLOGY GROUP

wolfram-industrie.com

NEW

Instant welding with
ALUSTAR® TFT + PRO thanks
to the pre-prepared tip



ALUSTAR® SERIES

The world's only electrode specifically
designed for aluminum welding

Manual welders and operators of welding robots are convinced by the results of our ALUSTAR®

We recommend **ALUSTAR® TFT** and **ALUSTAR® PRO** for demanding and safety-critical aluminum welding applications where both productivity and welding quality are equally important.

1. **Increased productivity** with our ready-to-weld electrodes
2. **Consistent reproducibility** of quality in welding applications
3. **Easy handling** through simplified electrode replacement
4. **No tungsten inclusion** for perfect arc formation and a clean weld seam from the very beginning
5. **More control** over the entire welding process through improved arc focus
6. Significantly **longer service life** and usage duration
7. **ALUSTAR® TFT + PRO** are laser-engraved and protect the collet and weld seam from contamination



ALUSTAR® TFT + PRO innovate professional AC aluminum welding

Our ALUSTAR® series is made from our proprietary ALUSTAR® alloy, a high-performance tungsten alloy enriched with zirconium oxide, specially optimized for AC aluminum welding.

ALUSTAR® TFT is ready for professional AC welding tasks right out of the box. Its uniformly rounded tip ensures a stable arc and delivers repeatable, reliable welding results.

ALUSTAR® PRO is manufactured with a pre-ground tip, enabling faster and enhanced arc formation for AC welders, allowing for quick, precise control.

The **ALUSTAR®** alloy is also available in the industry-standard length of 175 mm. With no pre-ground tip and classic color coding, it is a cost-effective solution for optimized aluminum welding.

Fast and durable performance

ALUSTAR® is suitable for all aluminum alloys and is especially ideal for automated welding. It also delivers superior results in manual welding of fine seams and thin-walled materials compared to conventional electrodes.

Secure shipping in custom lengths

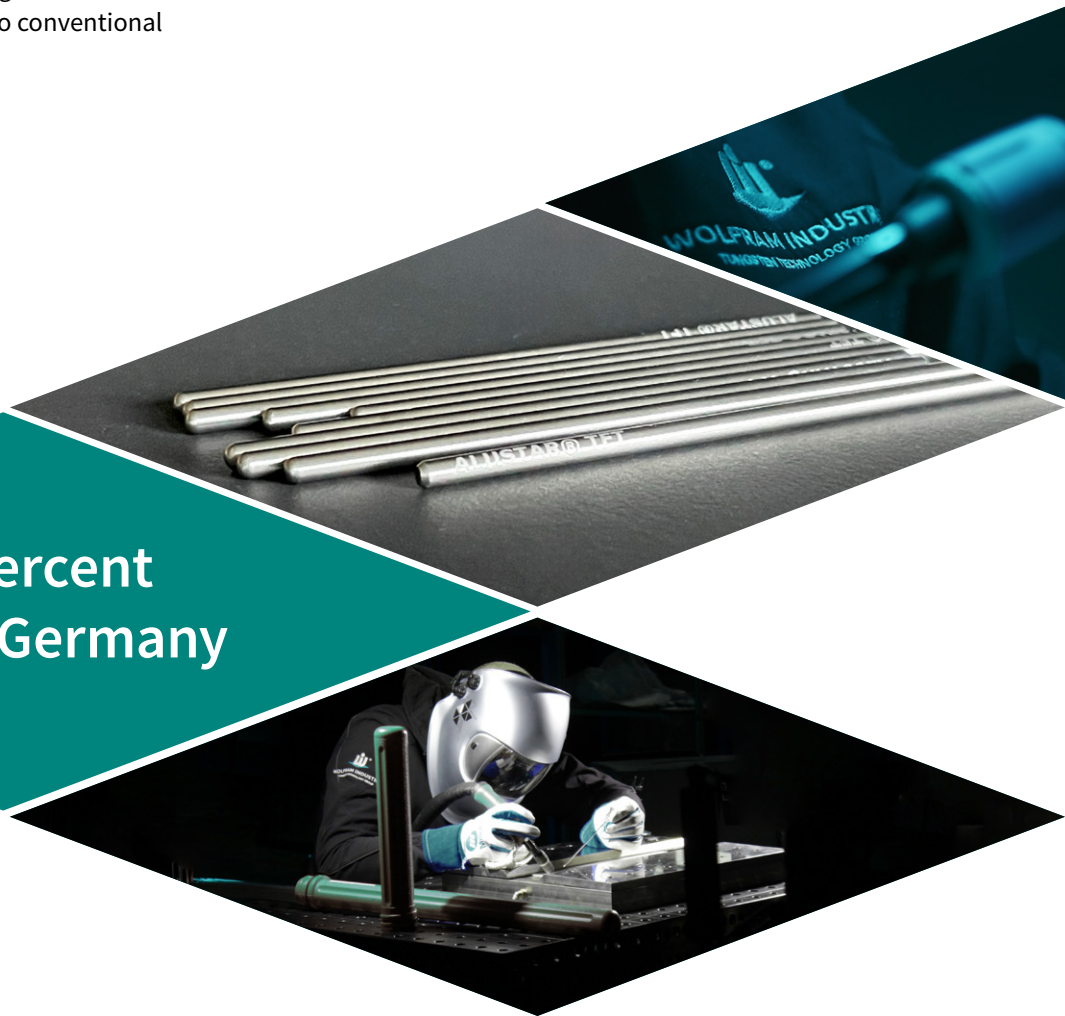
We ship our ALUSTAR® in convenient boxes with a lid, available in three quality grades:

- **ALUSTAR® TFT** – thermally formed tip with a length of 70 mm (2.7")*
- **ALUSTAR® PRO** – pre-ground tip with a length of 70 mm (2.7")*
- **ALUSTAR® PL** – standard electrode with lengths of 175 mm (7"), 150 mm (6"), and 75 mm (3")*

*We are happy to provide additional lengths upon request.

Upon request, we can also send a removal tool for a contamination-free insertion of the electrode into the welding torch.

100 percent
made in Germany





Purchase perfected electrodes for aluminum welding from the global market leader

Wolfram Industrie develops the right electrodes for specific welding applications. Complex alloys and automated manufacturing processes enable high-quality, repeatable, and economical welding results – 100 percent made in Germany.

Send your order inquiry for the appropriate electrode directly to our sales team via email at **info@wolfram-industrie.de**.

For further questions regarding the ALUSTAR® series, our sales manager Oszkar Santa can be reached via email at **santa@wolfram-industrie.de** or directly by phone at +41 79 545 10 80.

We provide important information and guidelines for the safe handling of our electrodes on our website.

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