



THE NEWEST
**POST-WELD CLEANUP TOOL
FOR ROBOTIC WELDING**
ISN'T A TOOL AT ALL.

INTRODUCING **PURUS** - **INNOVATION** YOU WANT. **CONSISTENCY** YOU NEED.

Purus is ESAB's most consistent ER70S-6 wire thanks to its micro element control, geometrical properties, smooth feedability and low porosity. Purus is sure to exceed your expectations for optimised robotic welding results with less post-weld clean up.



Process Stability

- Stable arc
- Consistent performance between batches
- Excellent feedability



Weld Integrity

- Excellent bead shape
- Good wetting
- Impressive penetration



Bead Cleanliness

- Less rework
- Bead harmony
- Less grinding



Maximized Uptime

- Long tip life
- Less spatter
- Less equipment maintenance

Ideal for:



- ▶ High-volume automated and robotic applications

PURUS™



- ▶ Purus is available as copper-coated and non-copper-coated in spools and Marathon Pac

LESS Si-ISLANDS FOR CLEANER WELDS.

What sets Purus (ER70S-6) wire apart is a unique formula that controls the quantity, size, and distribution of Si-islands. This single innovation has the power to create a trickle-down effect that'll ripple throughout your entire operation, right down to your bottom line.

Purus makes a difference by:

REDUCING Si-ISLANDS
AND SPATTER

WHICH RESULTS IN
CLEANER WELDS

WHICH MEANS LESS
GRINDING AND CLEANING

ULTIMATELY DELIVERING
HIGHER QUALITY WELDS AND
INCREASED PRODUCTIVITY

AND SAVING YOU MONEY.

ONE-BEAD WELD



Traditional filler metal

Purus

THREE-BEAD WELD



Traditional filler metal

Purus

THE **SOLID WIRE** THAT **CUTS DOWN** ON **POST-WELD** **CLEAN UP.**

GRINDERS. WIRE BRUSHES.

CHIPPING HAMMERS. SAY GOODBYE

TO CLEANUP HASSLES AND

HEADACHES. SAY HELLO TO

PURUS – A REVOLUTIONARY SOLID

WIRE THAT KEEPS ROBOTS WELDING,

WORKFLOW FLOWING, AND BOOKS

IN THE BLACK.

Contact your **ESAB** sales representative
or visit esab.com/purus to learn more.

UNRIVALED SERVICE AND SUPPORT.

Purus, like every ESAB product, is backed by our commitment to superior customer service and support. Our skilled customer service department is prepared to quickly answer any questions, address problems, and help with maintenance and upgrading of your machines. Our products are backed with the most comprehensive warranty in the business.

With ESAB, you can be sure that you purchased filler metals that will meet your needs today and in the future. Product and process training is also available. Ask your ESAB sales representative or distributor for a complete ESAB solution.



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