



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 optimized 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 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.

# 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.

### ONE-BEAD WELD



Traditional filler metal

Purus

### THREE-BEAD WELD



Traditional filler metal

Purus

Contact your ESAB sales representative  
or visit [esab.com/purus](http://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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