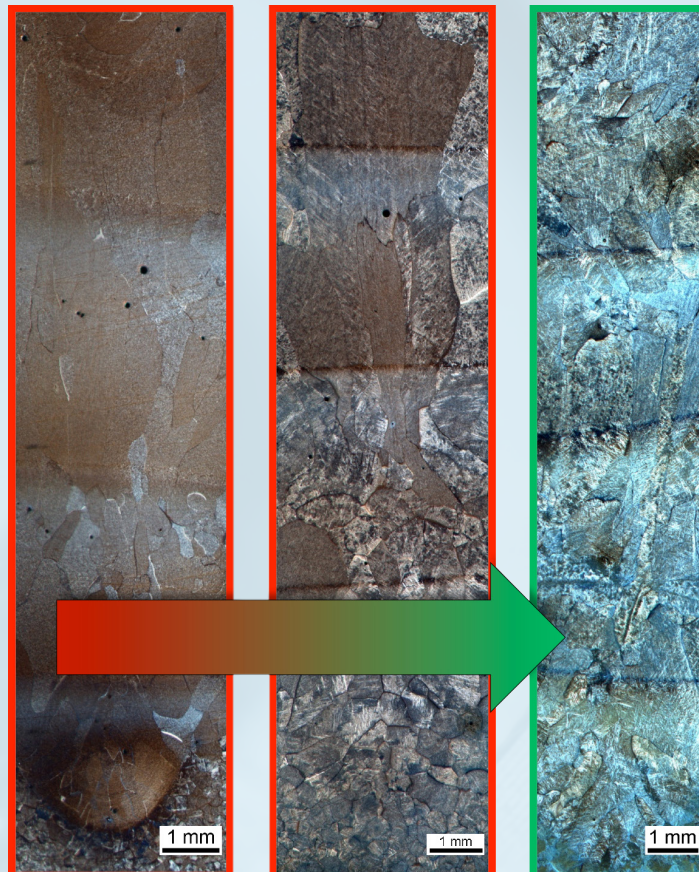




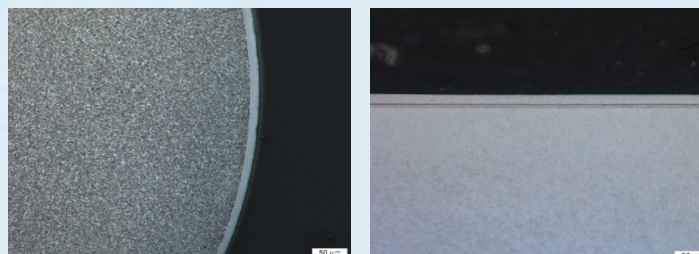
Coated Welding Wire – Next generation of welding consumables

Highlight Innovation 2019

- Titanium wire for additive manufacturing
- Coated to perfection
- Titanium Grade 5 (TiAl6V4) and others



- Reduced Grain-Size,
Reduced Columns
- Increased Performance
- For Wire based Additive
Manufacturing



Start your future manufacturing today



Coated welding consumables

• GMAW-Wires • TIG-welding rods • Laser rods • Steel • Aluminum • Titanium

You will profit from many years of CWW's experiences in joining technologies. Our solutions help you to solve your joining issues effectively. From the idea to the finished product.

We offer for all base metals:

- Improvement of process properties
- Individually adapted alloys
- High-strength versions
- Fast availability of your customized alloy design

Welding consulting:

- Welding consumables
- Welding procedures
- Process optimization
- Industrial manufacturing equipment
- Welding joint qualification, quality control

Your advantages:

- Application-specific seam properties
- Reduction of rework due to process stabilization
- Exclusive products
- Application-specific chemical composition

Wires and Welding consumables are available in small quantities from 100 g.

CWW uses a new technology for the production of welding consumables and, by applying different alloying elements to the surface, enables the production of welding consumables which have not been possible up to now or which are time-consuming and cost-intensive. The production system is patented and allows an exact adjustment of the welding consumable.

CWW aids you to get you're welding or additive manufacturing to its best:

- Setting the drop transfer mode to your needs
- Setting the arc length to your needs
- Adjusting the chemical composition of the weld metal to your needs
- Adjusting the mechanical properties of the weld metal to your needs



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