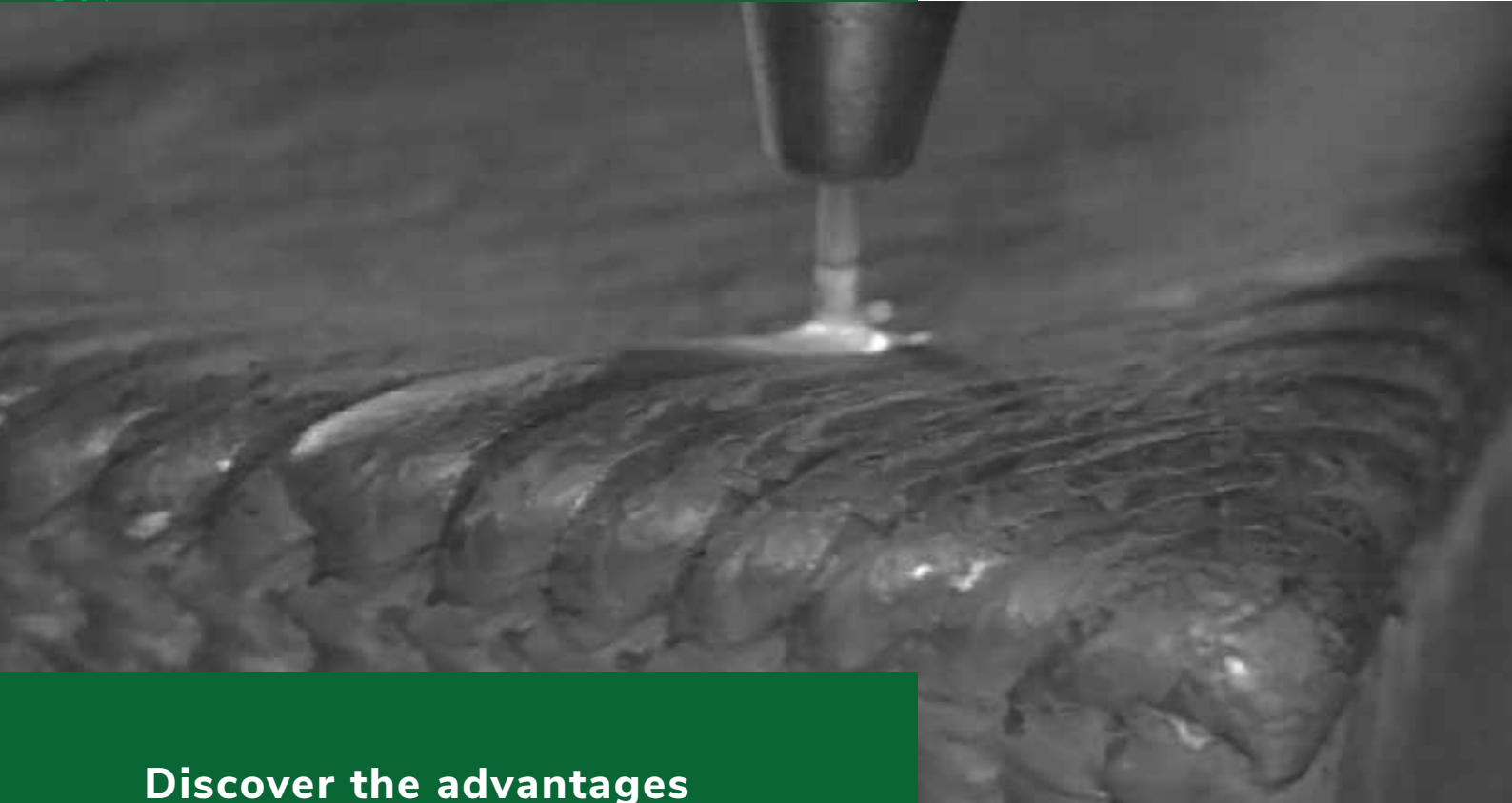


Laser wire feedstock alloys

For Welding Professionals



Discover the advantages
of laser cored wires



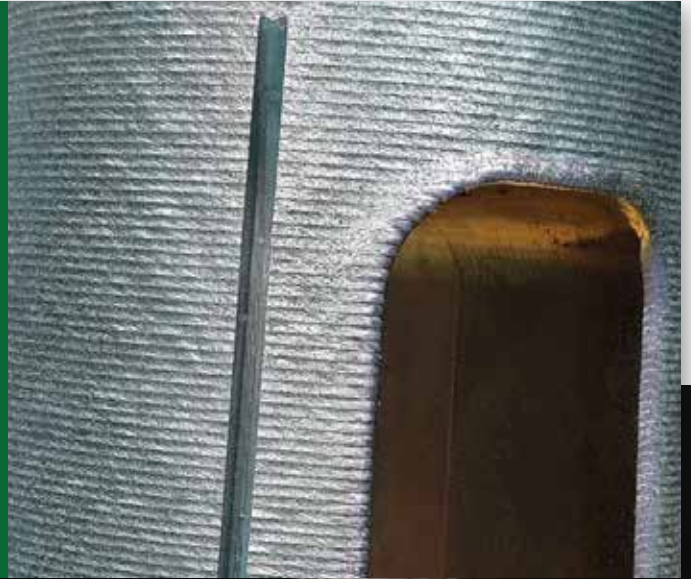
Welding Alloys formulate, develop and produce an exclusive range of cored wires dedicated to lateral and coaxial wire supplied laser systems.

Depending on the alloy selected, a wide range of applications are possible either using wire laser additive manufacturing to build complex shapes, or using wire laser cladding for wear protection.

With more than 50 years of experience, our team of experts will work closely with customers to select the most suitable cored wire for the specific requirements.

Why choose this solution?

- A range of wire products available
- Easy and safe material handling for both people and environment
- 100% of the product is used compared to powders, where there is more waste
- High deposition rate with the possibility to preheat the wire
- Greater flexibility in terms of setup with no gravitational problems, as experienced with powders
- Less maintenance on wire feedstock device
- Increased productivity and reduced total cost of ownership



Product Details

EN ISO Classification:	EN ISO 544: BS 300 spool
Alloy Types:	Medium alloyed steels / Tool steels Highly alloyed steels with hard phases Tungsten carbides Cobalt based alloys Even more under development and qualification
Available Diameter:	1.0 mm, 1.2 mm, 1.6 mm
Wire Feed:	Coaxial and lateral Single or multiple wires



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