

## WokaDur welding products for hardfacing applications

**Metco Joining & Cladding specializes in surface solutions for use in many industries. Through our comprehensive knowledge of wear and corrosion mechanisms in industrial environments, we provide effective solutions tailored for each application. To equip our customers with the best solution for their wear control application, we employ processes that include laser cladding, PTA and hardface welding technologies. Our WokaDur™ portfolio of hardface welding products produce overlay solutions that resist extreme wear in the harshest environments.**

### Using Oerlikon Metco Welding Products

Our WokaDur tungsten carbide welding products are designed for hardfacing by oxyfuel and arc welding processes. They enable the production of hard surfacing and cladding with excellent wear, impact and corrosion resistance. Suitable for a variety of base materials including steel and cast steel, these products are used in a wide range of applications.

### Oxyacetylene welding products

- Welding rods (rigid and flexible)
- Composite rods with hard carbide additives

### Arc welding products

- Cored wires
- Stick electrodes
- Sintered electrodes
- Welding powders

### Quality you can trust

- Reproducible and consistent product quality
- Classification and qualification of products to existing hardfacing standards (API, AWS, DIN, etc.) as well as customer specifications.
- Standard particle size distributions for our welding products as well as specific particle size distributions on customer request, tailored to individual applications.
- Quality management system certified in accordance with DIN EN ISO 9001:2008 and EN 9100:2009 Aerospace Management System.

### Support services

- **Materials testing laboratory:** Equipped with the latest technology for comprehensive analysis
- **Applications laboratory:** Focused on optimisation, development and research of new materials
- **Expert advice:** Sound and practical information on welding parameters, products and equipment
- **Special products:** Customised solutions to meet your specific requirements.

Information is subject to change without prior notice.



Discover our versatile welding products: Welding rods, flux-cored wires, rod and sintered electrodes



Proven materials for demanding industries such as oil and gas, mining, agriculture and power generation.