

ROBODUR K 650-G

For Welding Professionals



Exceptional resistance to combined abrasion, impact, thermal fatigue and metal-to-metal wear



ROBODUR K 650-G is the overalloyed version of one of our best sellers, ROBODUR K 600-G and offers similar analysis to AISI H11 tool steel. The perfect solution for hardfacing components that require resistance to the combined effects of abrasion, impact, thermal fatigue and metal-to-metal wear.

This versatile wire can be used for a range of different hardfacing applications in many industries. Its unique laser-welded technology (seamless) also makes ROBODUR K 650-G the optimum choice for robotic applications.

Also available with a unique copper free coating (ROBODUR F 650-G), which means it generates less harmful waste during production.

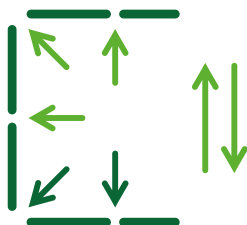
Why choose this solution?

- Hermetically sealed and resistant to moisture pick up
- No special storage conditions or re-drying required prior to use
- Applicable in multiple layers (2-3) without cracks
- Outstanding wire feeding properties
- Deposition rate increased by up to 20% when compared to solid wire
- No cleaning required after welding



Product Details

Classification:	EN 14700: T Fe8
Available Diameter:	1.2 mm and 1.6 mm
Hardness:	57 - 62 HRC (as welded, three-layer deposit)
Welding Positions:	



Out of position welding also possible using short circuit or pulsed arc modes of transfer



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