



betterbrass ONE

THE REVOLUTION FOR PLAIN BRASS WIRES

bedra
intelligent alloys

betterbrass ONE.9 und ONE.5

The revolution for plain brass wires

betterbrass ONE is a revolution in bare brass wires. bedra has made targeted advances in the key technologies of continuous casting and heat treatment. This has enabled our engineers to develop a bare wire electrode with a completely new alloy and increase cutting performance by up to 10 %.

betterbrass ONE is available in two versions: ONE.9 and ONE.5. They differ only in terms of strength - and thus also in terms of elongation behaviour.

This electrode utilizes innovative and efficient production processes to deliver performance never before seen in a traditional brass wire.

- Extremely reliable performance
- Plug-and-Play on all machine types
- Cuts up to 10 % faster than traditional brass wire
- Thanks to the innovative alloy and casting technology, **betterbrass** is given the genes for high process performance and stability right from the initial forming stage
- Specially developed heat treatment process enhances cutting performance
- The result is an unprecedented boost in productivity with 100 % reliability and precision
- **betterbrass ONE.5** is specially designed for conical cuts and is characterised by lower tensile strength and higher elongation
- Better performance at a better price
- **Faster eroding. Less wire consumption. Lower wire costs.**



PATENTED

betterbrass ONE.9

Material	CuZn40 - Special alloy
Color	Pyrit-Gold
Surface	Paraffin free
Tensile strength	900 MPa
Elongation	> 1 %
Diameter	0.20 / 0.25 / 0.30 mm
Spools	K160, K200, K250, K355 / P5, P10, P15

betterbrass ONE.5

Material	CuZn40 - Special alloy
Color	Pyrit-Gold
Surface	Paraffin free
Tensile strength	500 MPa
Elongation	> 10 %
Diameter	0.20 / 0.25 / 0.30 mm
Spools	K160, K200 / P5, P10

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