

Press Release

8 September 2008

topas® plus – the success story continues.

With the new development topas® plus D, company bedra continues its success story in the field of coated EDM wires. Practice has shown that using coated electrodes of the topas® plus family will significantly improve wire cutting performance. With topas® plus D, bedra is now rounding off its range of high-performance wires, setting another benchmark as an innovation driver in the EDM market.

The new patented EDM wire has been developed especially for all machines which require straightened wire for automatic threading. The high tensile strength of 800 N/mm² allows automatic threading and avoids wire breakage; two important factors when used for unmanned operation at night.

As with the other electrodes of the topas® plus family, topas® plus D allows a better exploitation of the performance potential of modern generators. A significant increase in performance is achieved even under unfavourable flushing conditions, and processing times can be considerably reduced. A number of users in mould and tool making could see for themselves the speed advantages of the topas® plus wires.

Due to its innovative beta and gamma phase double layer being perfectly matched in terms of cutting rate and precision, topas® plus D is particularly suitable for cutting high work pieces while providing an excellent surface quality. Its outstanding resistance to wire breakage as well as the high thermal and electrical capacity ensures a high degree of process stability. This electrode is therefore suitable for speed cutting just as well as for contour precision cutting. In addition to its reliability and the high accuracy, topas® plus D also features an excellent price / performance ratio. With respect to profitability, the new topas® plus D is the uncompromising alternative to conventional brass wire, allowing users in the tool and mould making to realize significant time and cost savings and economise their production process.



The new patented high-performance wire topas® plus D from bedra.

Further information:

Jürgen Ehrentraut
Head of Marketing
j.ehrentraut@bedra.com
Tel. 02772-5002-203 / Fax: 02772-5002-155