

Kjellberg: New HiFinox Cathodes Convince with Long Lifetime and Very Good Plasma Cut Quality in Stainless Steel and Aluminium

Innovative Technology for Plasma Cutting of Stainless Steel and Aluminium with Significantly Less Dross

Finsterwalde _ From now on, Kjellberg offers new HiFinox cathodes for the plasma power sources Q, Smart Focus and HiFocus. The cut quality shows in metallically bright cut surfaces, narrow kerfs and significantly less dross. The cathodes can be used for stainless steel and aluminium from 1 to 6 mm.

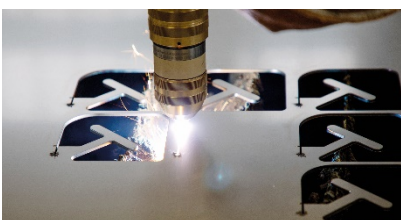
Due to the new design of the cathodes, the optimised production process and the new technology that is applied for patent the lifetime of the cathodes is increased considerably – with a cutting current of 60 A by factor 5 to 10. The low backburn of the cathodes guarantees a consistently high cutting quality, which is shown in metallic blank surfaces with significantly less dross.

From now on users benefit from the new cathodes E042, F042+ and G042+: They are the standard consumables for all present plasma power sources Q, Smart Focus and HiFocus and can easily be used by applying the existing cutting data. The known prices remain unchanged.

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Picture 1: Metallic blank cut surfaces with the HiFinox technology for plasma cutting of stainless steel and aluminium
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Picture 2: Long-life HiFinox cathodes allow for very good plasma cutting results in stainless steel and aluminium
(© Photo: Kjellberg Finsterwalde)

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