



PRESS RELEASE

MultiStrike®

Tungsten Electrodes

Offer Safer, Cheaper TIG Welding

A special recipe for TIG welding electrode material offers significant benefits in quality, cost, safety and ease-of-use, says its British developer.

MultiStrike® Tungsten Electrodes, developed by Huntingdon Fusion Techniques, HFT® were designed to address the growing concerns about the radio toxic thoria that is present in standard red tipped tungsten electrodes.



It was found that other rare earth elements that are not radio toxic were also used in the industry for activating tungsten, as in the case of normal light bulbs and that a mixture of those elements added during the manufacturing process produced a superior tungsten electrode.

The MultiStrike® will actually strike an arc 10 times more than a red tipped thoriated tungsten, when tested under identical conditions.

Because MultiStrikes® have no radiotoxic and carcinogenic dopants such as thoria, there is no hazardous dust to be inhaled during grinding of the tips, which is actually much less anyway with these electrodes.

Suitable for a wide variety of welding operations, MultiStrikes® are said to be particularly effective in the welding of titanium, stainless steel and aluminium AC and DC, in industry sectors such as aerospace, petrochemicals, pharmaceuticals and motor sport.

Each packet of MultiStrike® Tungsten Electrodes carries a total traceability identification that makes these electrodes particularly valuable for companies operating to ISO9000 standards or to any similar Quality Control standard.

MultiStrike® Tungsten Electrodes provide savings through longer life, more strikes per electrode before re-grinding, less re-work, less wastage and lower power requirements. There is now no need to stock a range of electrode types – MultiStrike® does everything.

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