

Press Release

For immediate release

New MultiStrike® Tungsten Electrode Ingredients

Recognising the risk to health posed by the radio toxic red tipped thoriated tungsten electrodes that are in wide use in the welding industry, Huntingdon Fusion Techniques HFT® have developed MultiStrike® Tungsten Electrodes that are free from the potentially harmful thoria.

With non-radio toxic rare earth elements, MultiStrike® Tungsten Electrodes can be used for welding aluminium with the AC process as well as steels and alloys with the DC process.

MultiStrike® Tungsten Electrodes contain a mix of non-radioactive rare earth elements, which dramatically lower the working temperature of the tungsten, so making it longer lasting than all other tungsten electrodes used for TIG and Plasma welding.

Other tungsten electrodes work at higher temperatures so their oxide additions (mostly radioactive) burn out, or evaporate much faster than those non radioactive ingredients in MultiStrike® so much so that they give at least 10 times more arc striking capacity of other tungsten electrodes tested under the same conditions.

With most tungsten electrodes in use still containing radioactive and carcinogenic 2% thorium oxide, MultiStrike® provide the TIG and Plasma welder with a safe and superior alternative.

Furthermore, with its capability to weld aluminium with the AC process, MultiStrike® allows the welder to have just one type of tungsten electrode to weld all materials and reduce the amount of stocks and purchasing requisitions.

Each packet comes with a traceability number to ensure that companies with a quality control procedure have traceability over another aspect of their joining processes.

Huntingdon Fusion Techniques HFT® have a worldwide Exclusive Distributor network.

For your nearest Exclusive Distributor, please visit www.huntingdonfusion.com.

Ends

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Notes to editors:

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Huntingdon Fusion Techniques HFT® are Weld Purging Innovators, Designers and Manufacturers with offices located globally.

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