

Frequently Asked Questions

1. **We see and hear that there are other thoria-free 'ecological' tungstens available at lower prices than MultiStrikes®?**

The **MultiStrike®** trademark has become an international industry standard. When buying **MultiStrike® Tungsten Electrodes** you are purchasing a consistent, guaranteed, reliable, traceable product which will not vary and let you down in production. Many cheaper tungstens may have unreliable sources.

The **MultiStrike® Tungsten Electrodes** tip colour is known as 'House Blue', immediately distinguishable from any other tungsten and is part of the Trademark of Huntingdon Fusion Techniques HFT®.

2. **My latest order of MultiStrike® are not in their usual package, rather in a blue plastic tray with a clear top.**

These are NOT **MultiStrike®**. Please notify us of the name of your distributor and we will try to rectify the problem and send you correctly packaged **MultiStrike® Tungsten Electrodes**.

3. **What is in MultiStrike® Tungstens Electrodes to make them so good?**

MultiStrike® Tungsten Electrodes contain a blend of rare earth dopants to replace thoria. Our dopants are not radioactive and they are mixed in accurate proportions using statistical proportional control procedures, fully computerised to ensure that the tungstens are made to the same high standards every time.

4. **Will you tell me what materials you use inside MultiStrike® Tungstens Electrodes?**

The exact ingredients of **MultiStrike® Tungsten Electrodes** are part of our intellectual property gained by extensive research and development to bring a quality product to the market place that is totally traceable, reliable and repeatable.

5. **Can MultiStrike® Tungsten Electrodes be used to weld aluminium with AC welding?**

Yes, **MultiStrike® Tungsten Electrodes** are used widely and successfully for welding aluminium.

6. **I tried MultiStrike® Tungsten Electrodes but I got tungsten inclusion in the weld.**

Tungsten inclusions can be generated by poor grinding techniques or accidental dipping of a tungsten electrode into the weld pool.

Tungsten inclusions can be obtained when using any kind of tungsten electrode.

7. **I have tried MultiStrike® Tungsten Electrodes but they make my welds dirty.**

MultiStrike® Tungsten Electrodes are used to generate an arc. They cannot make a weld dirty. Dirty welds are produced by either insufficient gas coverage, disturbance of the gas flow or dirty and contaminated material being welded.

8. **You said I would get 10 times more arc strikes than a thoriated tungsten, but mine only lasted two welds before I had to re-grind it.**

MultiStrike® Tungsten Electrodes will give ten times better performance than thoriated tungstens under identical conditions. Welding conditions will affect the life of all tungsten electrodes equally.

However, if a thoriated tungsten electrode is put onto an automatic machine welding with clean components and it gives 20 arc strikes before it fails, then a **MultiStrike® Tungsten Electrodes** will give **200** arc strikes.

9. **I'm worried about the dust generated when I grind MultiStrike® Tungsten Electrodes.**

Because **MultiStrike® Tungsten Electrodes** do not contain thoria or any other radiotoxic materials, the dust generated is not carcinogenic. However, any local health and safety standards about the generation and collection of dust should be observed however.

10. **Is there a classification for MultiStrike® as with most other electrodes?**

MultiStrike® Tungsten Electrodes conform to Standards EN ISO 06848 and ANSI/AWS A5 12m-98.

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