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WORLDWIDE
★ ★ ★ ★ ★
**THE STANDARD
IN TIG WELDING**

January 27, 2025

Vanessa Cox
Materials Safety Licensing Branch
United States Nuclear Regulatory Commission
Washington D.C. 20555-0001

Dear Vanessa Cox,

1. I confirm that CK Worldwide is requesting to distribute pre-packaged tungsten electrodes, containing not more than 4% thorium, to persons exempt from licensing pursuant to 10 CFR 40.13(c)(1)(iii).
2. We will continue to distribute from our facility at 3501 C Street NE, Auburn, WA 98002.
3. I confirm that the pre-packaged tungsten electrodes are imported as finished products.
4. Information regarding the product.
 - a) The tungsten electrodes are manufactured by mixing tungsten powder with chemical compounds and dopants, then pressing and sintering the mixture into a rod shape.
 - b) Quality controls and monitored throughout the manufacturing process and are tracked using lot numbers for batches of electrodes being produced. In addition to lot numbers, tracking numbers are implemented to keep track of the quality process.
 - c) Labels are used to show CK Worldwide logo, CK Worldwide contact information, part numbers, descriptions, lot numbers, tracking numbers and industry standards the product adheres to; see attached photo.
 - d) We comply with the American Welding Society (AWS) and International standards as it pertains to radiation safety precautions and instructions. Standards used are but not limited to; AWS A5.12M/A5.12:2009, ISO 6848:2004 MOD
 - e) All tungsten electrodes have certifications by lot number to confirm that each product contains no more than the concentration specified for that product.



Best regards,


Jeff Sharpe
President
CK Worldwide, Inc.