



## TECHNICAL INFORMATION SHEET

### HARRIS CHEM SHARP / HARRIS CHEM SHARP TUNGSTEN HOLDER

#### HARRIS CHEM SHARP

##### Instructions on how to use Harris Chem Sharp

Place tungsten into the Harris Chem Sharp Tungsten holder. Grip Chem Sharp Tungsten Holder. Heat Tungsten until tungsten is red hot. Immediately put tungsten into the Chem Sharp Powder. Insert tungsten into the powder to the length desired taper. Remove and inspect the tungsten for desired point. Repeat process until desired point is achieved. Remove from the tungsten holder and use.



##### PROCEDURE STEPS

- 1 - Place tungsten in Harris tungsten holder
- 2 - Secure tungsten within the holder
- 3 - Heat end of tungsten till red
- 4 - Once red hot, immediately plunge tungsten into Chem Sharp powder. Repeat process until desired point is achieved.

#### HARRIS CHEM SHARP TUNGSTEN HOLDER

Chem Sharp tungsten holder holds from 1/16 to 3/16 tungsten



##### SAFETY INFORMATION:

**WARNING: PROTECT** yourself and others. Read and understand this information.

**FUMES AND GASES** can be hazardous to your health.

**HEAT RAYS**, (infrared radiation) from flame or hot metal can injure eyes.

- Before use, read and understand the manufacturer's instructions, Safety Data Sheets (SDS), and your employer's safety practices.
- Keep your head away from the fumes.
- Use enough ventilation, exhaust at the flame, or heat source, to keep fumes and gases from your breathing zone and the general area.
- Wear correct eye, ear, and body protection.
- See American National Standard Z49.1, *Safety in Welding, Cutting, and Allied Processes*, published by the American Welding Society, 8669 Doral Blvd., Doral, Florida 33166; OSHA Safety and Health Standards, available from the U.S. Government Office, Washington, DC 20402.

##### STATEMENT OF LIABILITY- DISCLAIMER

Any suggestion of product applications or results is given without representation or warranty, either expressed or implied. Without exception or limitation, there are no warranties of merchantability or of fitness for particular purpose or application. The user must fully evaluate every process and application in all aspects, including suitability, compliance with applicable law and non-infringement of the rights of others. The Harris Products Group and its affiliates shall have no liability in respect thereof.

#### THE HARRIS PRODUCTS GROUP

A LINCOLN ELECTRIC COMPANY

4501 Quality Place • Mason, OH 45040 U.S.A Tel: 513-754-2000 Fax: 513-754-6015

Additional information available at our web site: [www.harrisproductsgroup.com](http://www.harrisproductsgroup.com)