



®

TECHNICAL SPECIFICATION SHEET ALUMINUM FLUX-CORED ALLOY

HARRIS PRODUCTS GROUP
4501 Quality Place
Mason OH 45040-1971



ALLOY PROPERTIES – ALCoR™ :

ALCoR™ the new excellent method to join aluminum.... a better way. **ALCoR** has a non-corrosive flux core that makes it very simple to use which yields good capillary action and excellent fluidity. Using **ALCoR** will be fast and convenient due to the melting point and elimination of the external flux and post braze cleaning. Use **ALCoR** for joining or repairing on heat exchangers, air conditioners, radiators, heaters and many other aluminum connections.

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, Material Safety Data Sheet (MSDS) and your employer's safety practices.
- Keep your head out of fumes.
- Use enough ventilation, exhaust at the flame, or both, 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, 550 N.W. LeJeune Road, Miami, Florida 33126; 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. Harris Products Group and its affiliates shall have no liability in respect thereof.

Clean the aluminum base metal preferably with a stainless steel brush heat the surface evenly bringing the temperature near the melting point of **ALCoR** (824°F/440°C). Allow the heat to transfer into the filler rod until the flux and rod starts to melt forming the completed joint. These 2 mm diameter coils commonly comes in a round plastic container 25 per case.

HARRIS PRODUCTS GROUP
4501 Quality Place
Mason, Ohio 45040

Customer Service: 800-733-5956

Technical Service: 800-733-5956 ext. 6192

Facsimile: 513-754-8778

E-mail: salesinfo@jwharris.com

WebSite: harrisproductsgroup.com

For technical support and product information, visit our web site at www.jwharris.com.