



Flux Cored Filler Metal Storage

U.S. ALLOY CO.
dba Washington Alloy
7010-G Reames Rd.
Charlotte, NC 28216
www.weldingwire.com

Quality Management System
in accordance with
ISO 9001:2000
Cert # 05-R0925



PRODUCT, PACKING AND STORAGE GUIDE

WASHINGTON ALLOY FLUX CORED ELECTRODES shall be free of moisture & oxides, with a uniform composition and color that is smooth and free from injurious defects. Welding, Brazing and Solder alloys are manufactured and packaged in a manner to prevent contamination. Proper storage of these products is essential to ensure the alloys are free of any contamination. Pallets or unopened carton should remain sealed until they are ready for use and should be protected from rapid change in temperature & humidity, rain, snow or water in any form. Storage of product should be in a dry well ventilated area and placed on skids or pallets. Alloys stored in less than 60% humidity and temperatures of 50° to 110° F should be protected for a minimum of 1 year.

AWS A5.20 states that most flux cored electrodes deposit weld metal having diffusible hydrogen levels of less than 16mL/100 g of deposited metal. For this reason flux cored electrodes are generally considered to be low hydrogen. If certain conditions are not controlled the hydrogen level may exceed the normal levels.

Opened Supplies

Spooled wire on welding equipment should be covered to avoid any contamination and if it is not in service for an extended time, should be sealed tightly with desiccant avoiding moisture pick up or placed in a humidity controlled cabinet.

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