



630 Oakmont Lane ♦ Westmont, IL 60559 ♦ 1-800-323-6863 ♦ ha-international.com

WF 11

Product Features

WF 11 is a general purpose Aluminum cleaning and cleansing flux suitable for use at low temperatures (1220-1365 degrees Fahrenheit) in all types of furnaces

WEDRON - WF 11

- Acts as a surface cover to prevent molten metal oxidation and hydrogen pickup.
- Decreases the metal content of the dross thus increasing yield and reducing metal costs.
- Once rabbled into the melt for 2-3 minutes, it produces a dry, easily removable dross.
- WF 11 is a powerful oxide remover and reduces the risk of defective castings due to oxide inclusions.
- WF 11 is especially useful for reverberatory furnaces and large molten metal ladles.

Note:

This flux has a wide operating range and is particularly effective with metal treated at low temperatures. WF 11 does contain sodium salts and should not be used with aluminum-magnesium alloys e.g. 515,535.

Directions for use:

1. An addition of 0.2% is generally sufficient. However, the use of high scrap charges or the addition of oily or duty metal to the charge may require larger amounts.
2. The flux may be distributed over the molten metal surface after melt down, or with high scrap charges, add one half of the flux with the scrap and the remaining half to the top surface of the metal after melt down.
3. When the charge is completely molten and the flux melted and well distributed over the surface, the flux layer should be rabbled into the molten metal to collect the oxides floating in the metal and agglomerate these at the surface.
4. When the flux/oxide mixture has dried to powdery dross, remove it with perforated skimmers and collect it in reclaimers for optimum metal recovery.

Packaging:

Available in 100# Boxes, 500# Boxes, or 500# Fiber Drums

Storage Guidelines:

Avoid extremes of temperature during storage.

Safe Handling:

Refer to the Material Safety Data Sheet for additional information.

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