



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

## WF 30

### Product Features

WF 30 is a metal refining and recovery flux suitable for use with all aluminum alloys except the aluminum magnesium alloys e.g. 515, 535.

### WEDRON - WF 30

- Provides a liquid cleaning and protecting cover on the melt surface.
- Protects the metal from oxidation and will also agglomerate oxides from the metal ensuring a refining effect.
- The liquid protective cover reduces the rate of hydrogen absorption by the metal.
- Will successfully refine oily and dirty scrap charges to a high degree of cleanliness.
- Can be used to remove cryolite or corundum from the furnace walls etc.
- Its highly efficient oxide removal characteristics will absorb approximately 40% of its own weight in oxides.
- Ideally suited for holding furnaces and molten metal launders.

### Directions for use:

1. Add sufficient WF 30 to the surface or the molten aluminum in order to provide a fluid cover on the metal surface or add approximately 0.2% or 2lb flux to 1,000lb aluminum is usually sufficient. However the use of high scrap charges may require additional flux.
2. WF 30 will progressively thicken during the oxide absorption; further flux can be added when needed in order to maintain a fluid cover.
3. WF 30 can be easily skimmed from the melt surface or a drier dross can be obtained by the addition of WF11/ Cover131 and stirring in, then it is a simple matter of removing the dross as normal.

### 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.

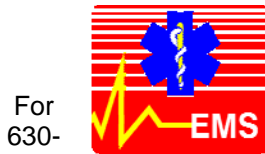
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Date: 8/9/2010 Author: LCO

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