



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

WFSF 71

Product Features

WFSF 71 Is a very high purity (Injection Grade) Sodium free, cleaning and degassing flux specifically formulated for application where the presents of sodium or calcium would be detrimental to the processing of the aluminum alloy.

WEDRON-WFSF 71

This product has been formulated for use in the Flux Injection Process in which flux in injected below the surface of the aluminum using nitrogen or argon as a carrier gas. The process ensures very efficient use of the flux and enhances metal cleanliness and yield.

The Flux Injection Process is simple to operate and generated lower emissions then conventional methods. In addition to a very efficient cleansing or the metal, another benefit to the process is a very powerful degassing effect when injected via a static lance. When injected through a Rotary degasser the effect is even more efficient and very fast.

Wedron – WFSF 71 and the Flux Injection Process

- Can be applied to a wide range of melting units from small crucibles to large central melting furnaces.
- WFSF 71 is a free flowing flux specially formulated for the FIP system, Lance or Rotary.
- WFSF 71 separates oxides and impurities contained in the molten metal and removes gas.
- WFSF 71 is sodium and calcium free and may be used for all aluminum silicon and magnesium alloys.
- Produces a dry dross low in aluminum content, allowing easy removal from the melt
- WFSF 71 and the Flux Injection Process thoroughly stirs the metal so no manual stirring is required.

Directions for use:

1. The amounts of flux to be applied will very depending upon the degree of contamination in the melt. If injecting via a static lance 0.1% to 0.2% or 1-2 pounds per 1K molten metal. If injecting through a rotary unit 0.05%-0.1% or ½-1 pounds per 1K molten metal.
2. Flux injected via a Wedron Flux Injection unit works best when injected between 1290-1450 F.
3. When the flux oxide mixture has dried to a powdery dross, remove with a perforated skimmer and collect in a re-claim unit for optimal metal recovery.
4. Insure that the static lance or graphite shaft and rotor are regularly cleaned. This will prevent clogging and maintain the efficient cleaning capability of the system.

Packaging

100# Boxes 500# Boxes 500# Fiber Drums

Storage Guidelines:

Avoid extremes of temperature during storage.

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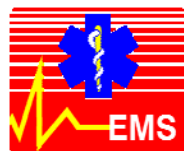
Safe Handling:

Refer to the Material Safety Data Sheet for additional information.

Technical Service

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