Handy Flux® Dry 6040

GENERAL DESCRIPTION
Handy Flux® Dry 6040 is an active fluoride/borate-type flux in the powder form, which has been specially formulated to give excellent oxidation protection of parts up to 1600°F (871°C). It is recommended for use with filler metals that flow between 1100°F (593°C) - 1600°F (871°C).

PRODUCT APPLICATION
Handy Flux® Dry 6040 is primarily used as a general purpose brazing flux in brazing applications involving brazing of steel, stainless steel, copper & copper alloys, nickel & nickel alloys. It is not recommended for brazing of base metals containing small amounts of aluminum, titanium and other refractory metals. Handy Flux Dry 6040 is suitable for use with most heating methods including torch, induction or furnace. The flux should be stored in a dry and cool environment preferably within 65°F - 75°F temperature range.

POST CLEANING
This product is corrosive and a post braze cleaning or rinsing operation is required. The flux residue is easily dissolved in hot water at temperatures of 120°F (49°C) or higher.

WARRANTY & STORAGE
Lucas-Milhaupt, Inc. warrants their Dry Fluxes for twelve months from the date of shipment if stored in the original, unopened container. Optimal storage conditions would be 65°F (18°C) - 75°F (24°C), clean and dry with a relative humidity of 50% or lower. It is not uncommon for the dry flux constituents to aggregate overtime. This has, however, not shown to affect the performance of the dry flux products.

Twelve months should not be interpreted as the shelf or useful life of the product unless actual test results indicate unsatisfactory performance for the intended application.

AVAILABLE PACKAGING
Handy Flux® Dry 6040 is available in a variety of packaging options including 1/2 lb, 1 lb, 5 lb, 25 lb and 50 lb containers.

SPECIFICATIONS
Handy Flux® Dry 6040 conforms to the following specifications: N/A

APPLICABLE PRODUCT CODE(S)
The applicable Lucas-Milhaupt product code(s) for this technical data sheet: 82-049, 73-204.

SAFETY INFORMATION
The operation and maintenance of brazing equipment or facility should conform to the provisions of American National Standard (ANSI) Z49.1, “Safety in Welding and Cutting”. For more complete information refer to the Material Safety Data Sheet for Handy Flux® Dry 6040.
WARRANTY CLAUSE

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