

CIMTECH® 3100-VLZ



DESCRIPTION

CIMTECH 3100-VLZ is a synthetic metalworking fluid recommended for moderate to heavy duty machining and grinding operations.

APPLICATION

CIMTECH 3100-VLZ can be used on wrought aluminum alloys (2024, 6061, 7050, 7075), cast aluminum alloys (380, 390), cast iron, nodular iron, carbon steels, stainless steels, titanium and other exotic alloys. It should not be used on magnesium alloys. It is a unique, near neutral pH synthetic fluid.

FEATURES & BENEFITS

- The product provides excellent tool life and surface finish.
- Rejects tramp oil to keep product clean, which extends sump life.
- Provides excellent part visibility - A fresh mix is transparent - No Smoke - Low misting - Mild to the skin.
- Very low foaming product, even when used with de-ionized water.

RECOMMENDED STARTING DILUTIONS:

CIMTECH 3100-VLZ is to be mixed with water for use. Always add concentrate to water. Add no other materials to the concentrate or mix unless approved by your CIMCOOL® District Manager.

- Machining and Grinding 5% - 10% (2 to 4 on the refractometer scale)
- The Refractometer Factor is 2.6
- 5% Mix is typically 7.5

SAFETY DATA SHEET:

Available at www.cimcool.com

For additional information refer to its OSHA SDS, website or contact your local CIMCOOL TECHNICAL SPECIALIST OR DISTRICT MANAGER, or you may contact CIMCOOL® Technical Services at 1-888-CIMCOOL.

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