

PRODUCT INFORMATION



NAFFCOOL # 046 HRO

Water Miscible Hot Rolling Lubricant

DESCRIPTIONS

NAFFCOOL # 046 HRO is water miscible metalforming oil especially for copper and aluminium hot rolling operations. It is formulated with complex chemical combination of highly selected base oil, extreme pressure additives, biodegradable surfactant, and rust inhibitors.

APPLICATION

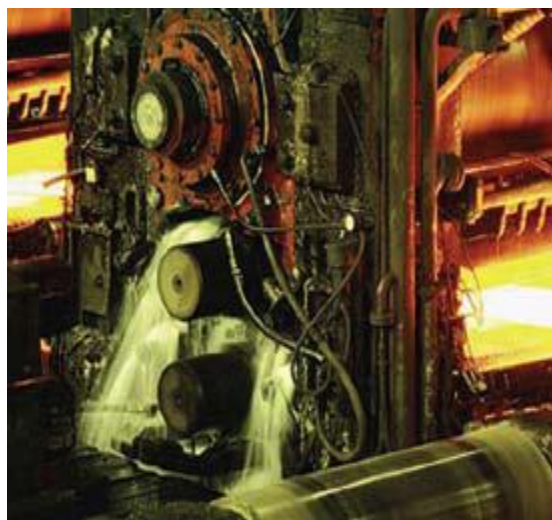
When a water soluble compound is needed for spray, roll on, and re-circulating application, diluted with water at 5 to 20 parts of water to 1 part of NAFFCOOL # 046 HRO. Add the lubricant to water portion while mixing to make stable emulsion.

ADVANTAGES

- Excellent cooling & lubrication.
- Excellent wetting properties & rust inhibition.
- Improve surface finished.
- Strong boundary lubrication.
- Does not contain any sulfur & chlorine EP additives.

TYPICAL CHARACTERISTICS

Appearance of concentrate	Light Brown Liquid
pH 5% solution	8,9
Specific Gravity	0,89
Flash Point, °C	230
Copper Corrosion Test	1a
Hard Water Stability	Excellent



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