



Technical Data sheet

ILS ROLLFORM 30

A Synthetic Water Soluble Tube Forming Fluid.

Description

ILS ROLLFORM 30 is a synthetic, oil rejecting, roll-forming fluid designed for use in the forming of hot and cold rolled structural steel tube.

ILS ROLLFORM 30 provides excellent mill cleanliness, effectively keeping mill rolls clear of mill scale build up. It's clean running nature under all water conditions, and its ability to settle out mill scale and dirt rapidly, allows its use in systems with little or no filtration.

Typical Applications

ILS ROLLFORM 30 is designed especially for use in welded tube rolling operations on most ferrous metals including high carbon steel.

Recommended for use at 5% to 8% for optimum performance which at this concentration provides extended indoor, inter-process corrosion protection.

Advantages

- Provides corrosion protection on steel and inter process corrosion protection
- Outstanding detergency to wash mill oil and scale from tubes and forming rolls
- Enhanced mill and tube cleanliness
- Quickly separates tramp oil and settles particulates
- Low foaming
- Easily washed from tube surfaces
- Stable in soft and hard water conditions
- Long system life in high contamination environments
- Biostable
- Unique lubrication properties provides long roll life

Typical Properties

Parameter	Test Method	Results
Appearance	Visual	Pale yellow liquid
Density @ 20 °C	ASTM D1298	1.06
Dilution		5.3
Appearance	Visual	Clear colourless
pH 5% solution	DIN 51361	9.1
Refractometer Factor		2.22

Note: Data is typical and does not constitute a specification

Note: ILS ROLLFORM 30 is readily removed using mild aqueous alkaline cleaners

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