



FDX 580

Tube drawing soluble oil

Description

FDX 580 is a water soluble oil developed for the tube drawing of steel and galvanized steel. The product has been formulated to form high stable emulsions for use in individual and centralized systems.

Benefits

- Operator acceptability
- Ideal rationalization product
- Biostatic
- Excellent service life
- Good lubrication and excellent surface finish
- High cooling properties
- Anti corrosion protection between stages

Applications

Thanks to its alkaline buffer and the biostatic character it provides a steady pH and a good bacteria control in normal working conditions. This product can be used pure for light and medium plate drawing.

Mixing

FDX 580 is easy to mix. Simply pour the concentrate into water at the appropriate solution and mix. FDX 580 is recommended to be used in a solution percentage between 5-10%. Recommended for water from 50 to 200 ppm and chloride below 0,1 gr/l

Typical performance data

Appearance	Amber liquid
Specific gravity @ 20 °C, gr/ml	1,05
Sodium nitrite	Free
Chlorine content	Nil

Typical Performance Data – 6% emulsion (in tap water 150 ppm)

Appearance	Translucent amber
pH	9,2
Corrosion steel and galvanized steel	No
Corrosion aluminium	No