

WIRE DRAWING PRODUCTS NEWSLETTER

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New high performance dry drawing lubricant

EDITO

Dear customers,

Environmental legislations are constantly evolving; among the latest European regulations governing REACH and the use of Biocides, The European authorities have implemented a new classification, which aims at reducing the use of Borax.

For certain wire drawing applications and processes, borax remains an exceptional additive, specifically for the formulation of soluble sodium soaps: binding qualities, solubility and thermal stability.

In order to meet with the new regulation and to anticipate its next application, CONDAT is now able to offer a wider selection of **dry drawing lubricants without borax or with very limited amounts of borax.**

François Chambellant
Wire Drawing product manager



SODIUM BASE : TN 1630

VICAFIL TN 1630, 1630X

- ✓ A rich (soluble) sodium soap.
- ✓ Reducing dust & consumption.
- ✓ Higher melting point, strong adhesion.
- ✓ Applications :
 - Most severe high carbon steel drawing operations
 - Steel Cord
 - Mechanically descaled high carbon steel wires...



VICAFIL TN 21 (S).

- ✓ A rich (soluble) sodium soap, beaded fine.
- ✓ Very low dust.
- ✓ Applications :
 - Very high speed drawing of low carbon steel (fibres)
 - Drawing of galvanised wires
 - Drawing of high carbon steel...



SODIUM BASE : SUMAC 3

VICAFIL SUMAC 3, 3X, 3T

- ✓ A rich (soluble) sodium soap.
- ✓ Applications :
 - Multipurpose (low & high carbon steel, stainless steel)
 - PC Wire (low residuals)
 - Steel Cord...

PRECOATING : TS 4408



VICAFIL TS 4408

- ✓ Non reactive precoating for stainless steel application
- ✓ Low humidity pick up
- ✓ Strong adhesion to the metal surface
- ✓ Even coating
- ✓ Applications :
 - Multipurpose stainless steel wires (rod & redrawn wires)
 - Welding wires...



CALCIUM BASE : DS FF

VICAFIL DS FF

- ✓ A rich calcium based soaps milled down to the finest Granulometry.
- ✓ Application : Redrawing of small diameter stainless steel or high carbon steel wires.