

# Clean Wires with Wet Drawing Lubricants

by:

Nathalie Vidal, Communication Manager  
CONDAT SA  
104 Av. F. Mistral  
38670 Chasse-sur-Rhône, France  
[www.condat.fr](http://www.condat.fr)

**EMPHASIS: Lubrication & Filtration**

With worldwide recognition for its wire drawing dry lubricant range, CONDAT is always seeking to improve its lubricants, whether to increase its customers' productivity or to optimize sustainability of its products. At *wire 2018*, the company will present its brand-new range of soluble oils that have been reformulated to meet the latest wet drawing requirements.



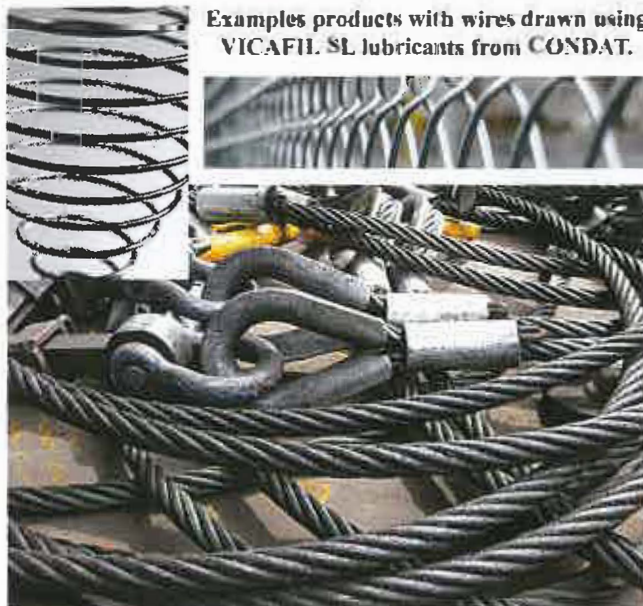
New CONDAT VICAFIL SL wet drawing lubricant.

## Soluble Oils for Wet Drawing

When it comes to wet wire drawing, the main issue is linked to the cleanliness of the wire. Some wire drawing products may leave residues that will affect the quality of the wire or make subsequent plating steps more difficult. Operations to degrease the wires may therefore be necessary and imply extra production costs.

To meet this major constraint, CONDAT's R&D laboratory has optimized its soluble lubricant (VICAFIL SL) range. These water-soluble lubricants provide a high level of lubrication, even on the most demanding applications such as drawing low or high-carbon steels with various surface preparations from bare wire, predrawn wire, acid pickled and phosphate coated wire or galvanized wire. Above all, they ensure a clean surface finish.

Examples products with wires drawn using VICAFIL SL lubricants from CONDAT.



## Stable Emulsion for Long Bath Life

The formulation of VICAFIL SL lubricants has been reinforced to form a stable emulsion. Enhanced with biocide and antifoam additives, they give a long bath life. Anti-corrosion and anti-wear properties complete these high-performing solutions to produce high-quality finished products.

VICAFIL SL lubricants are also easier to emulsify, producing a solution that is simple to monitor. These soluble lubricants are ergonomic, long lasting and easy to put in solution.

Want to improve the productivity of your wet drawing process? Try the new VICAFIL SL soluble lubricant range. To learn more, visit CONDAT in Hall 10, Stand A52 at *wire 2018* or visit the CONDAT website. [www.condat.fr](http://www.condat.fr) **WCTI**

## Company Profile:

*CONDAT SA is an independent company with a global presence, specializing in the field of industrial lubrication. For over 160 years, it has adapted its products to the specific needs of each market (drawing, cold heading, metal working, etc.) and has developed a wide range of soaps, greases, oils and more. With a modern, well-staffed laboratory, CONDAT works closely with its customers to help them optimize their processes with respect for the environment. [www.condat.fr](http://www.condat.fr)*

