



Batoyle Freedom Group

Lubricants of Excellence

PRESS CLIPPINGS

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time presented a much cleaner product. The result further demonstrates that by using *Mastersol 1027* a user will increase productivity by reducing downtime.

As a bio stable lubricant, *Mastersol 1027* has a natural resistance to bacterial growth in machine storage tanks. Along with the general health and safety benefits this brings, the bio-stability also contributes to long-term system cleanliness.

When field-tested on Tandem Lines with Category 6 and Category 7 communication cables and in-line enamelling applications *Mastersol 1027* proved highly successful at ensuring wire cleanliness and enhancing the surface finish of the wire. *Mastersol 1027* is also suitable for addition to wire drawing annealer systems where it assisted spooling and protected the wire from oxidation.

Ideal for drawing copper and copper alloys, *Mastersol 1027* can be used in conjunction with the multi-wire drawing process, on Tandem Lines and in wire drawing annealer systems, providing the wire processor with a multi-purpose and versatile lubricant. It is available in 205 litre drums or 1,000 litre containers.

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New generation lubricant Mastersol 1027

Founded in 1875, Batoyle Freedom Group is one of the UK's largest independent lubricant manufacturing companies. The company has launched a new generation wire drawing lubricant under the brand name *Mastersol 1027*. This is a semi-synthetic lubricant, engineered to meet the demanding requirements of the non-ferrous wire drawing and cable industry.

Batoyle Freedom Group comments: *"The innovative Mastersol 1027 addresses the fundamental issues faced by wire drawers introducing a lubricant into their multi-wire drawing machines. It has excellent lubricant properties and the cleanliness inherent in Mastersol 1027 provides the user with a cleaner machine, a reduced risk of wire breakage in the processing stage and a cleaner and enhanced surface finish. Improved productivity and reduced downtime whilst optimizing die life are real benefits of Mastersol 1027."*

Extensive research and development at the Batoyle Freedom Group's laboratory led to the development of *Mastersol 1027* which recently joined the internationally established *Mastersol* range of lubricants specifically formulated to meet the needs of the non-ferrous wire drawing and cable industry.

The lubricant combines a bio-stable formula, excellent sliding and low foam properties to provide a complete multi-faceted lubricant solution. *Mastersol 1027* proved in trials that by combining such properties into one lubricant it dramatically reduced the risk of wire breakage, increased the longevity of the emulsion life whilst at the same