

Grease is the word, says CONDAT

CONDAT offers the steel industry a range of dedicated greases including its high-performance Millennium 505 product.

According to the company, lubrication applications in the steel making industry are among the most demanding. They often combine several constraints, including high temperatures, fire risk, loads, presence of water or contaminants. Facing these severe productivity issues, steelmakers are constantly on the look-out for ever more efficient greases in order to increase the longevity of their equipment and simplify maintenance operations.

Millennium 505, it is claimed, makes it possible to ensure lubrication under very severe constraints (temperatures, loads, water). "This last-generation chemistry grease consists of calcium sulfonates with a colloidal structure," says the company, and reached a high level of performance without using high percentages of additives. "This grease chemistry allows effective, multi-purpose and long-lasting lubrication," claims CONDAT, and because of its high viscosity index its lubricant film is still efficient at high temperatures.

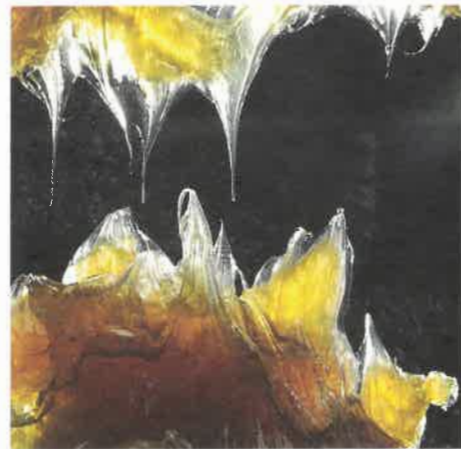
CONDAT attributes 'the outstanding per-

formance' of Millennium 505 to its high-tech properties:

- excellent behaviour over a wide range of temperatures
- resistance to heavy loads
- outstanding anti-wear properties
- strong adhesion
- excellent stability in the presence of water or emulsion
- excellent anti-corrosion properties

Millennium 505 high-temperature grease is a high performer where continuous casting, cold rolling and hot rolling mills are concerned as it can be used for the lubrication of plain bearings, rolling bearings, chocks and axles. Its mechanical stability under severe rolling, and its ability to work with a water presence of up to 40%, ensures an effective lubrication. It is also highly resistant to shocks and vibrations, thus avoiding breakage.

It is claimed that CONDAT Millennium 505 allows for 'faultless lubrication' resulting in a reduction of lubricant consumption. The increased period between regreasing operations helps to



decrease maintenance times and improve service rates. Millennium 505 can also be used for high-end multi-purpose jobs, allowing for optimisation of lubricant grease stocks.

Millennium 505 is compatible with other greases and is claimed to meet the requirements of the heavy steel industry and simplify maintenance operations.

For further information, log on to www.condat-lubricants.com