

## **With Optimand™ 13 Aubert & Duval sets the trend in Mandrel Innovation**

Competition in retained mandrels for seamless pipes is now terribly aggressive. Chinese newcomers challenge historical German, Italian and French producers with very low prices.

AD vocation is not to compete on the prices but to find technical ways to improve the usage value of the product.

A study on a new steel grade has been launched 2 years ago to conclude with this new steel grade OPTIMAND™ 13.

With this new technical offer, AD increase the resistance to deep scratches and push-ups, impacts, thermal cracking and crack propagation.

Customers can expect a significant extension of the life span of their mandrels.

The corresponding flyer is attached so as to help you promote this new offering. Customers' copies can be ordered at the following e-mail address [documentation-ad@eramet-aubertduval.com](mailto:documentation-ad@eramet-aubertduval.com).

Philippe Saint-Maurice