

## **Very high strength steel for high temperature applications ML340**

A technical brochure dedicated to ML340 is now available.

Numerous applications require higher strength combined to high impact resistance.

ML340 is a "duplex hardening" grade developed by AUBERT&DUVAL for applications requiring a steel grade capable of 2230 MPa/323 Ksi and operating at relatively high temperature (450°C/840°F).

The grade also contains Cr and is therefore capable of developing high surface hardness through diffusion of nitrogen.

ML340 is used in different applications

- Aerospace applications, especially engine shafts
- Nitriding parts (crankshafts,...)

You will find, attached, a .pdf version of the brochure, for your own use only/reference. Customers' copies can be ordered at the following e-mail address [documentation-ad@eramet-aubertduval.com](mailto:documentation-ad@eramet-aubertduval.com)

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