

EXTREME FASTENERS (SCREWS) 10.9

32CrB4 EQ | 32CrB4 EQ PLUS



Quenched and tempered (Q&T) steels with high mechanical properties for wind fasteners at extreme conditions

Screws: our customer manufactures them (forging, heat treatment, threading and coating) from as-rolled or annealed bars.



ADVANTAGES

Class 10.9 properties* in big diameter screws

Up to M75 mm with optimized alloying content for each screw size

*Specified in the standard EN ISO 898-1:2015.

APPLIED TECHNOLOGY

- In general Cr-B steel grades with controlled S and P. For the highest diameters Ni is added.
- Specific secondary metallurgy focused on optimizing the wind fasteners mechanical properties.
- Optimized heat treatment is required to attain the class 10.9 properties in the previously mentioned metrics.