

SSAB launches tailor-made high-strength steels for the automotive industry

SSAB is launching several new steel grades, thereby creating new opportunities in the automotive industry.

“Within the coming 12 months we will release two new hot-rolled advanced high-strength steel grades tailor-made for chassis applications,” says José Puente Cabrero, Portfolio manager, automotive products. “The steels exceed 800 and 1,000 MPa in tensile strength and offer a unique combination of properties for maximized hole expansion and edge ductility.”

SSAB is a producer of advanced high-strength steels for the transport and automotive industries. We help designers and manufacturers meet new, exacting demands from industry and customers to reduce weight and CO₂ emissions, increase cost efficiency and improve crashworthiness. Through close collaboration with customers, research institutes and universities, the R&D department at SSAB has created a series of new offerings.

SSAB will also introduce new cold-rolled martensitic steels with improved flatness. The latest Docol martensitic steels for cold-formed applications, with a tensile strength above 1,700 MPa, are being designed into upcoming car models.

Thus far, higher tensile strength has affected the ductility of advanced high-strength steel products.

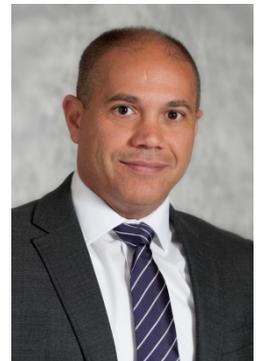
“Now we are going to introduce new press-hardening steels. These are optimized to reach tensile strengths above 2,000 MPa, but with retained good ductility,” says José Puente Cabrero.

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SSAB is a Nordic and US-based steel company. SSAB offers value added products and services developed in close cooperation with its customers to create a stronger, lighter and more sustainable world. SSAB has employees in over 50 countries. SSAB has production facilities in Sweden, Finland and the US. SSAB is listed on the Nasdaq OMX Nordic Exchange in Stockholm and has a secondary listing on the Nasdaq OMX in Helsinki. www.ssab.com.