

## **Current use and future outlook of coated sheet steel at Volvo Cars**

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Hot dipped zinc coated material was introduced for corrosion protection with Volvo Cars 240 series in the early 1980. Including the use of conventional hot-dipped galvanized material (GI), electro-zinc coated material (EG) and galvanized (GA) experience of coated sheet material for automotive use has been collected over the past 40 years.

Lately there has been new additional coatings added with AlSi for hot-formed material and recently also ZM (Zinc Magnesium).

This presentation will give you an overview of the coating use at Volvo Cars from the introduction to the current status and also an outlook for the future.

### **Keywords**

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