The development of AISI 444 provides vehicle exhaust manufacturers with an alternative for hot applications. These include the hot parts of vehicle exhaust systems such as manifolds, tubes, particulate filters, catalytic converters and turbochargers shells. Existing grades (such as 1.4509, 1.4828 and 1.4835) have lower temperature limits.

**Location** | Europe
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**Environment** | Outdoor
**Product** |
**Fabrication process** | Stamping
**Grade/surface** | AISI 444
**Material thickness/diameter** |
**Weight** |
**Competing material** |
**Date of Completion** | 2010
**Manufacturer** | Benteler
**Material Supplier** | Aperam Stainless Steel Europe
**Source of Information** | Aperam Stainless Steel Europe
**Remarks** |