

Factsheet R. STAHL Digital Nameplate



The new generation of product data

- Automatic customer information for firmware updates
- Simplified searches for product information Remote search, based on serial numbers
- Automated creation of pre-filled return slips _
- **Digital maintenance manuals**
- Provision of all documents / certificates _
- Display of successor products

The use of type plates in accordance with DIN SPEC 91406 gives customers direct access to all the data of a product. This results in many applications that can be simplified in practice. In the online demonstrator, the applications can be simulated and the advantages and benefits live experienced. To the demonstrator: https://demo-digital-twin.r-stahl.com/?lang=en

The AAS as the basis for all services

The Asset Administration Shell serves as the basis for all data along the product life cycle. Direct access to all documents, data and information on a product (based on serial numbers) opens up new possibilities and applications for users.



Interaction between DIN SPEC 91406 and AAS

The online demonstrator and the sample products demonstrate the interaction between printed type plates in accordance with DIN SPEC 91406 and the provision of all product data in the form of AAS in a manufacturer cloud. The QR tag on the printed type plate directly opens the associated instance AAS in an online platform (demonstrator). On the online platform, six common applications from practice are simulated and the connections to the Asset Administration Shell are explained.



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