Torgau Port

Torgau, Germany

Type of building:
Harbour

Clients and Developers:
Sächsische Binnenhäfen Oberelbe GmbH
www.binnenhafen-sachsen.de

Building contractor:
Streicher Tief- und Ingenierbau Jena GmbH & Co. KG
www.streicher.de

Completion:
2016

A new gantry crane has been built for the port. The coupling of the dynamically stressed joints is created with Egcodorn® DND 300 shear force dowels.

Torgau Port is a universal harbour in the Leipzig / Halle business area. Since 2007 it has been connected directly to the North German seaports by the Binnenschiffslinie ETS Elbe (Ecological Transport Service).

As part of the restructuring of the interior development as well as the redesign and extension of the quay wall, a new gantry crane was to be built. The two pileiform crane runway girders with a total length of almost 200 m are subdivided into 15 m sections. The coupling of the dynamically stressed joints is created with Egcodorn® DND 300 shear force dowels. The detailed design of the shear force connection was provided as a service by MAX FRANK.

The Egcodorn® DND is currently the only approved shear force dowel connection for dynamically stressed expansion joints (DIBt approval: Z-15.7-266) and is primarily used for navigated joints.

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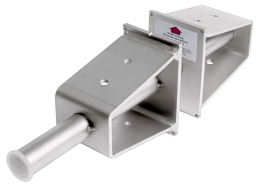
BUILDING COMMON GROUND MAX FRANK®

Products used:



Shear force dowel Egcodorn® DND

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