

HEAVY FORMING AND CONSTRUCTION

Products of skill and workmanship





EEW Group possesses the following approvals:

- ISO 9001
- API 5L
- API 5LC
- API 5LD
- API 2B
- ASME U STAMP
- ASME U2 STAMP
- ASME S STAMP
- TÜV AD HP-0



EEW
PICKHAN

A SPECIALIST FOR METAL FORMING

More pressure – more possibilities

57,000 MPa of pressure and lengths of up to 15,000 mm allow for a large range of possibilities for cold and hot forming of profiles. For all kinds of shapes, we have the necessary know-how and the suitable equipment.

High-capacity bending presses to form plate thicknesses in excess of 300 mm





Hot forming



Cold forming

Our clients can rely on our support from the moment we receive their enquiry up to the delivery of the goods – smooth order processing guaranteed.

EEW Pickhan's qualified technical staff are always on hand with their support during the entire project phase. We strive to find a mutually satisfying cost-effective solution matching the customers' technical project requirements.

Staking claims on the global market is of essential importance. **We always deliver premium quality products and optimise the effective use for our clients.**

Our customers benefit from a solid partnership with us.





FORMING WITH KNOW-HOW

We can process the following materials:

- Construction steel
- Offshore shipbuilding steel
- High-strength steel
- Wear-resistant steel
- Heat-resistant steel
- Weather-resistant steel
- Corrosion-resistant steel
- Aluminium and others
- Special steels on request

Our products are used in:

- Plant construction
- Offshore construction
- Mining
- Bridge construction
- General steel construction
- Crane construction
- Aeronautic industry
- Machinery construction
- Naval construction
- Hydropower construction
- Wind energy industry
- Yellow goods



Construction profiles

for an oil platform in Newfoundland. Material grade S355-CV1 acc. to EN 10225. Length of segment 8,400 mm, width 500 mm, depth of corrugations 400 mm, plate thickness 10 mm. 21 corrugations per segment.



3D segments

for an impeller casing in a water power plant. Material grade 1.4307 acc. to EN 10088-3 (AISI 304L). Dimensions: 5,600 mm diameter x 55 mm wall thickness, height 2,100 mm

Cone with knuckle

Material grade SA 516 Gr. 70 M, 3,162 mm diameter / 381 mm diameter x 60 mm wall thickness, 2,549 mm high, knuckle radius 220 mm

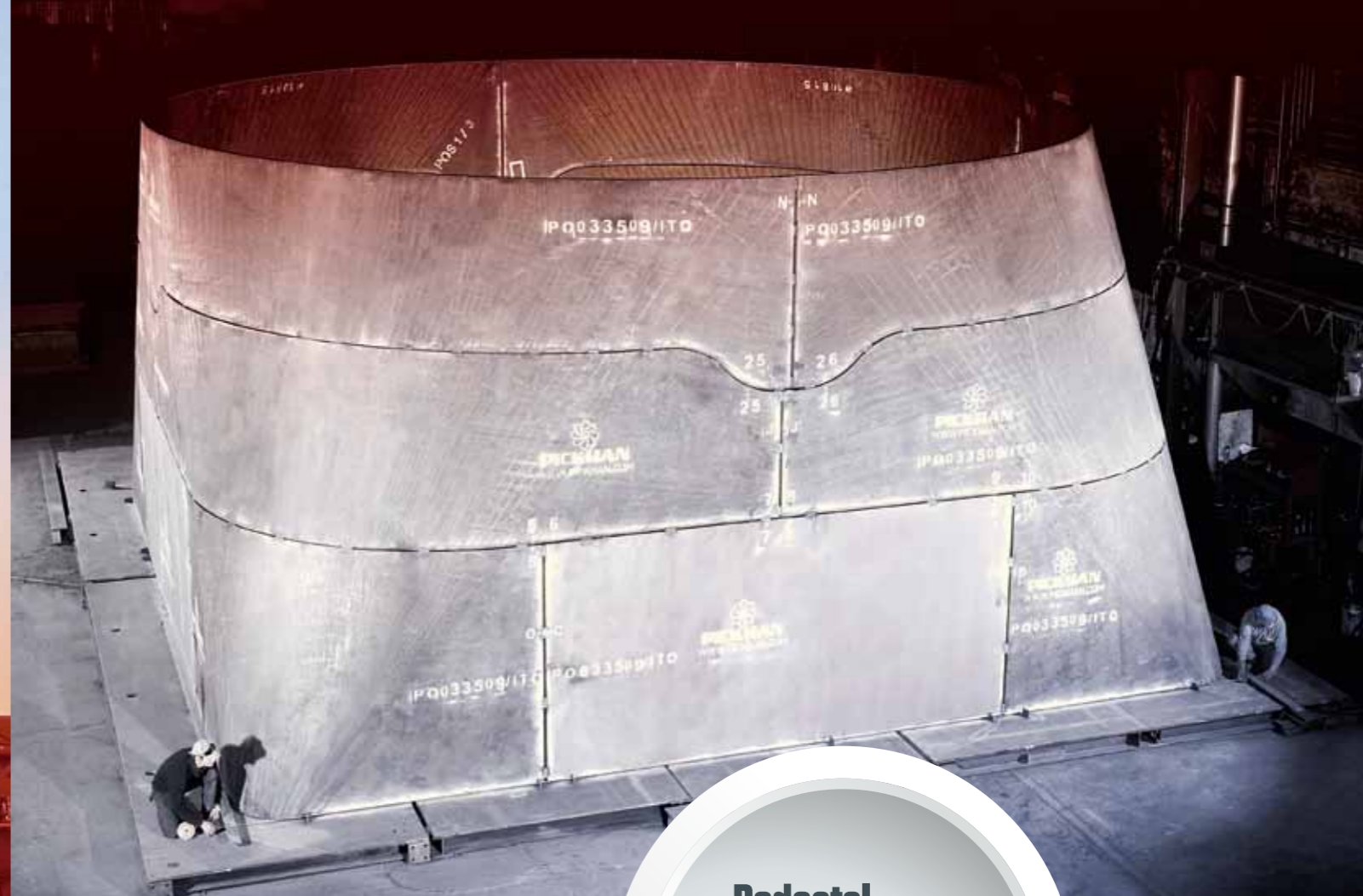
Spherical head

EEW Pickhan's pressing capacities of up to 57,000 MPa offer a wide range of bending features for many applications, for example torispherical segments with lengths of up to 20 m and thicknesses of up to 150 mm.





Eccentric and central pedestals for ship cranes



Pedestal for a 5000-t Ship crane base

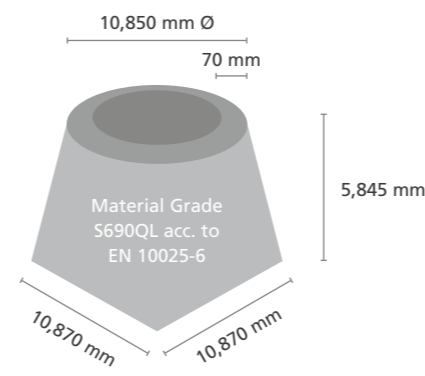


PEDESTALS FOR SHIP CRANES

Ship cranes exist in an enormous variety of shapes and dimensions for a specific type of use. Sometimes sizes range from the smallest jib cranes to the larger floating cranes which are generally used to build oil rigs or for unloading purposes. Different materials are used to manufacture the transition piece. We use various grades of shipbuilding steel plates as well as high-quality steel in grade S690QL.



Photo © Huisman Special Lifting Equipment B.V.



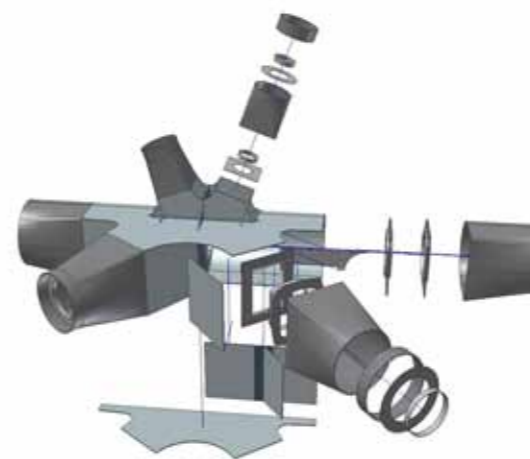


STENA DON

Various transition pieces were produced for a semi-submersible drilling rig.

AKER H-6e

Aker H-6e is one of the largest semi-submersible rigs in the world. It is designed to be used in the Arctic Ocean. Transition pieces were produced by EEW Pickhan in material grade S420G2M with high strengths values and requirements for LT.



EEW Pickhan is an EEW Group Company

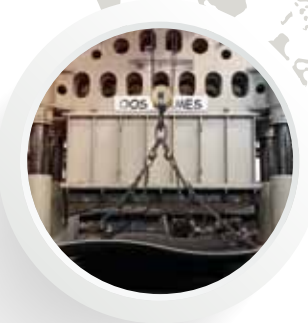
Specialists for heavy plate processing

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