




HSM *steel structures*

an **ANDUS** *group* company



Up: Zouthavenbrug, the Netherlands

Scalpay bridge, Scotland

Down: Fonejacht bridges, the Netherlands

Highly skilled and highly recommended

Since the early seventies, HSM Steel Structures has completed numerous heavy steel structures for Civil Engineering.

HSM Steel Structures has considerable expertise in execution of multi-disciplined projects. This includes not only construction, but also project management, design, engineering of all disciplines, procurement, logistics and installation/assembly at construction sites. Timely delivery of high quality projects is achieved through the employment of highly qualified and experienced personnel. Emphasis lies on working in a safe environment. The safety first motto will never be compromised.

The production facilities at Schiedam are ideally situated in the sheltered harbour of Rotterdam. The unrestricted open access to the North Sea, the excellent infrastructure and harbour facilities offer numerous advantages.



Yard Schiedam, the Netherlands



High Speed railway bridge, Moerdijk, the Netherlands

Project Management

HSM Steel Structures' organisation is characterised by open and short communication lines. Skilled and experienced project management personnel is a major company asset. Clear and concise information to the client offers a maximum opportunity to mutually make projects a success. Through early supplier and subcontractor involvement the benefit of the expertise of allied specialist companies is maximised.

Engineering

HSM Steel Structures has successfully completed many EPCI projects. To do so in a safe and responsible manner, HSM Steel Structures has access to a range of in-house and outsourced engineering facilities. The full range of engineering services is available in our well maintained network of alliances. In this manner, constructability is

already considered in the design stage, which contributes to a cost effective and timely execution of the project.

Quality, Health, Safety and Environment

HSM Steel Structures endorses the importance of a clear QHSE policy. For the realisation of the objectives of its QHSE Policy Statement, HSM Steel Structures has implemented Management Systems for:

- Quality (NEN-EN-ISO 9001 : 2000)
- HSE
- Environment (NEN-EN-ISO 14001 : 2004)

All personnel are continuously made aware of the importance to meet and where possible improve the QHSE performance of the organisation during the realisation of the client's requirements.



Suspension bridge Fedafjord, Norway

Transport and Installation

HSM Steel Structures realises that site operations are costly and time consuming. This amplifies the necessity to prefabricate bridges and bridge sections to the maximum economical size for transport and assembling, thus minimising the on site installation time required. An experienced team of construction managers and works method engineers ensures that installation works are carried out in a safe and cost effective manner. HSM Steel Structures' experience in erecting cable supported structures using prefabricated or 'aerial spun' cables is exceptional.

Fabrication and Corrosion Protection

HSM Steel Structures has excellent facilities for the production of steel structures for civil engineering. Automatic and semi-automatic welding, large crane capacity and corrosion protection facilities suitable to protect large structures all add to a quality product.



Irenesluizen, the Netherlands



Wijnbergsebrug, the Netherlands



Construction facilities

Total area 75,000 square meters

Covered production area 12,000 square meters

- **Prefabrication shop**
50 x 40 x 9 metres, crane lift 4 x 16 tonnes
- **Assembly shop (hall 1)**
102 x 19 x 6 metres, crane lift 3 x 10 tonnes
- **Assembly shop (hall 2)**
102 x 26 x 19 metres, crane lift 2 x 50,
1 x 25 and 2 x 10 tonnes
- **Assembly shop (hall 3)**
77 x 40 x 30 metres, crane lift 4 x 40 tonnes

Corrosion protection facilities, fully conditioned

Shop 1, 29 x 20 x 10 metres
Shop 2, 30 x 14 x 7 metres

Open assembly area 15,000 square metres

Covered storage area 2,000 square metres

Load-out quay 50 metres wide, berthing all types of offshore barges, no weight limitations

Jetty 270 metres

Water depth 9 metres

Part of a greater whole

HSM Steel Structures is part of the Andus Group. The subsidiaries of the Andus Group have one aim: Serving the industry. And they have one characteristic in common: To be the best within their own specialism. With specific projects sister companies support one another so that each other's know-how and abilities can be taken advantage of.

The Andus Group is a concern – with approx. 1,000 employees and € 240 million turnover in 2008 – which can realise any industrial construction project in any segment what so ever. The ambition is clear: The Andus companies are at the disposal of the client and that way they try to obtain maximum client satisfaction. That's why the Andus Group can keep on moving at the top of the different market segments. This demands high quality and the application of innovative methods when designing, producing and realising construction projects. And of course optimum service from a thorough project management. The Andus Group is a powerful and reliable partner completely geared to your success.



Up: Yard Schiedam, the Netherlands
Down: Storm Surge barrier Maeslantkering, the Netherlands



- Klötze (Wolfsburg), Germany
- Košice, Slovakia
- Lagos, Nigeria



ANDUS *oil & gas*

HSM Offshore



ANDUS *process*

Asselbergs Ventilatoren
FIB Industriële Bedrijven



ANDUS *refractories*

Gouda Refractories
Gouda Vuurvast Services
Gouda Projects
Gouda Vuurvast Belgium
Gouda Feuerfest

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ANDUS *construction*

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Intersteel Nigeria

Intersteel Slovakia

Lengkeek IJmond

Lengkeek Staalbouw

Mebra Metaalbewerking

P&K Rail

Rijndijk Engineering

Rijndijk Steel Contracting

Rijndijk Technical Services

WVL Staalbouwers