



Experienced and reliable iron component supplier
to different industries for many years





Deliveries to the following industries

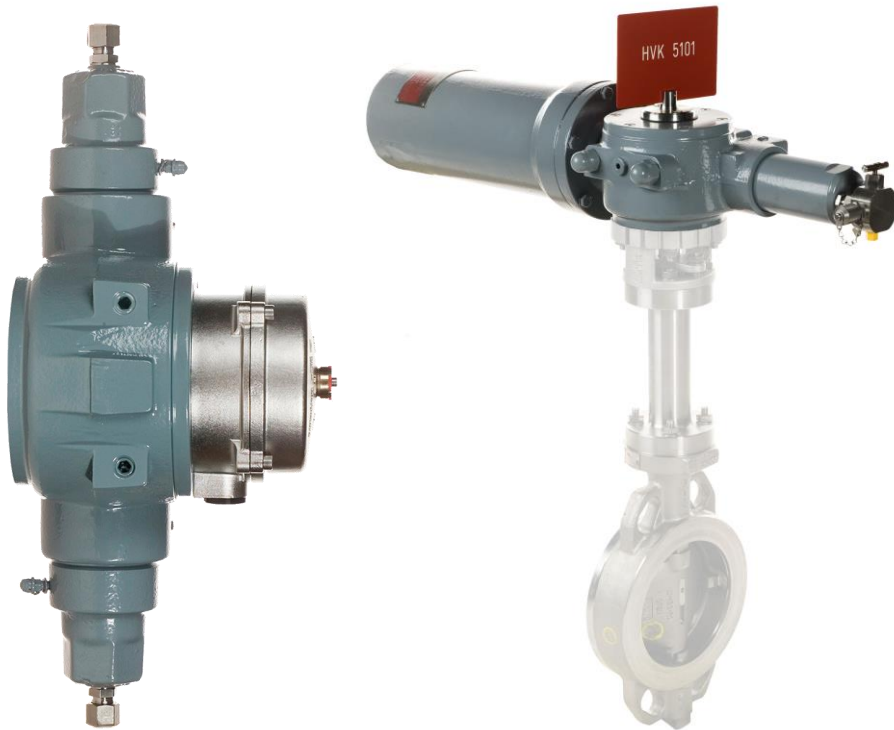
Maritime





Deliveries to the following industries

Offshore

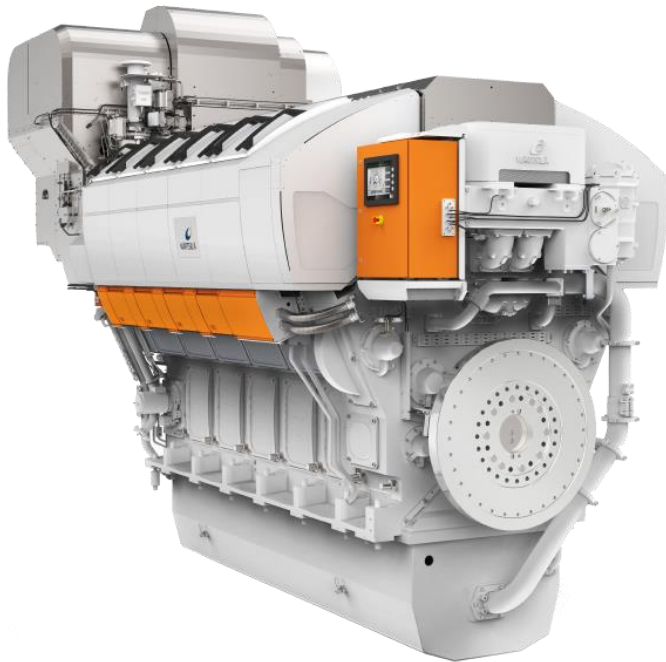




Deliveries to the following industries

Energy

(diesel engines)





Deliveries to the following industries

Water industry





Deliveries to the following industries

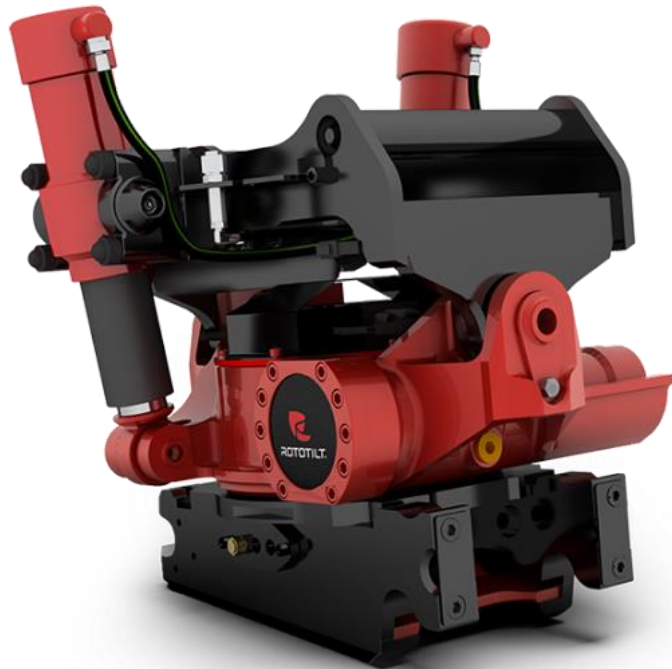
Forestry





Deliveries to the following industries

Construction





Deliveries to the following industries

General industry



- Small and medium sized series
- High technical level with core intensive solutions
- Annual turnover 2023 ~ 9,5 mill. EUR
- No of employees 66
- Approx. 2000 (active 800) different products
- Annual capacity 2500 (3000) tons
- Casting weight up to 100 kg
- Flask size 600x700x300/300
- Green Sand mould technology
- Machine line +GF+ Impact (Horizontal split)
- 3 induction furnaces from 2,5 to 4 ton capacity
- Coldbox and CO2 process core manufacturing





From Customer Idea to Tailored Casting

- In-house design, technology and construction department of 8 employees
- 3D modelling in Solidworks & NX, casting simulation Novacast
- 3D measuring technology
- Plastic pattern making, milling and casting
- CNC works
- Skilled craftsmanship, expertise and service
- **Express service for new products –**
15 working days from 3D → casted product
- Pattern and core box storage services

RIGHT the first time and EVERY TIME

Maximum attention is paid to the implementation of new products, so that in serial deliveries the quality is the same.

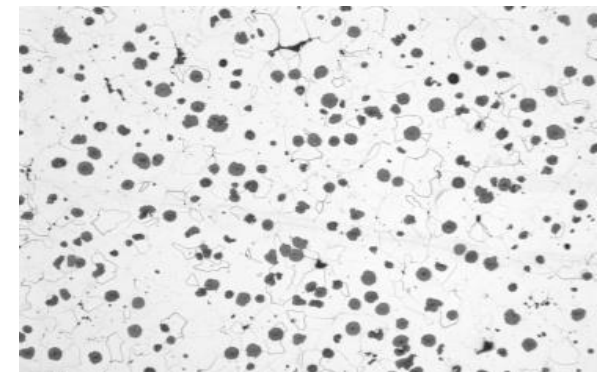
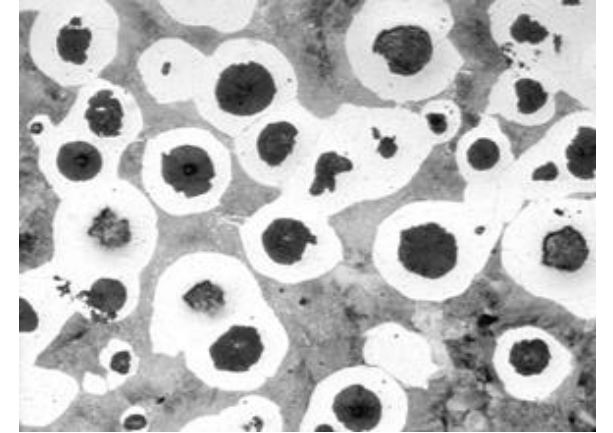
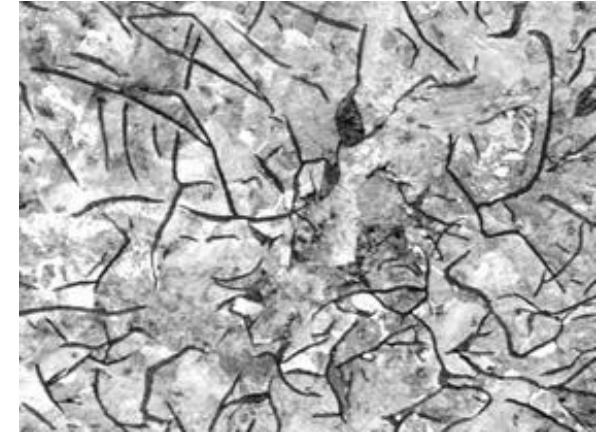




Iron Qualities

- **GJL/GG - Grey iron**
- **GJS/GGG - Ductile iron**
- **Modified special grades**
Strengthened ferritic spheroidal graphite
cast iron grades (SSFDI)

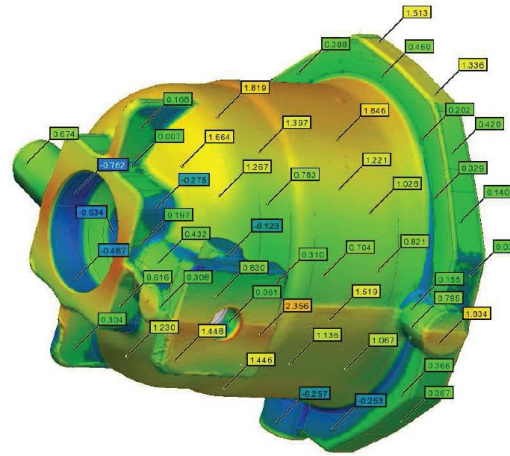
Total 32 different specifications





Quality Assurance

- Incoming inspection of raw materials, certified suppliers
- Moulding greensand in-process control
- Melt and pouring in-process control
 - Melt thermal analyses
 - Spectrometer analyses
- Tensile strength tests
- Brinell hardness test
- Ultrasonic test
- 3D measuring
- Final inspection (FAIR, PPAP documentation)



Our team is committed to high quality standards and the same commitment is offered to our customers



Think Quality

- Quality Management System – ISO: 9001 -2015
- Environmental Management System - ISO 14001: 2015
- Occupational Health and Safety Management System – ISO 45001:2018
- Energy Management System– ISO 50001:2018





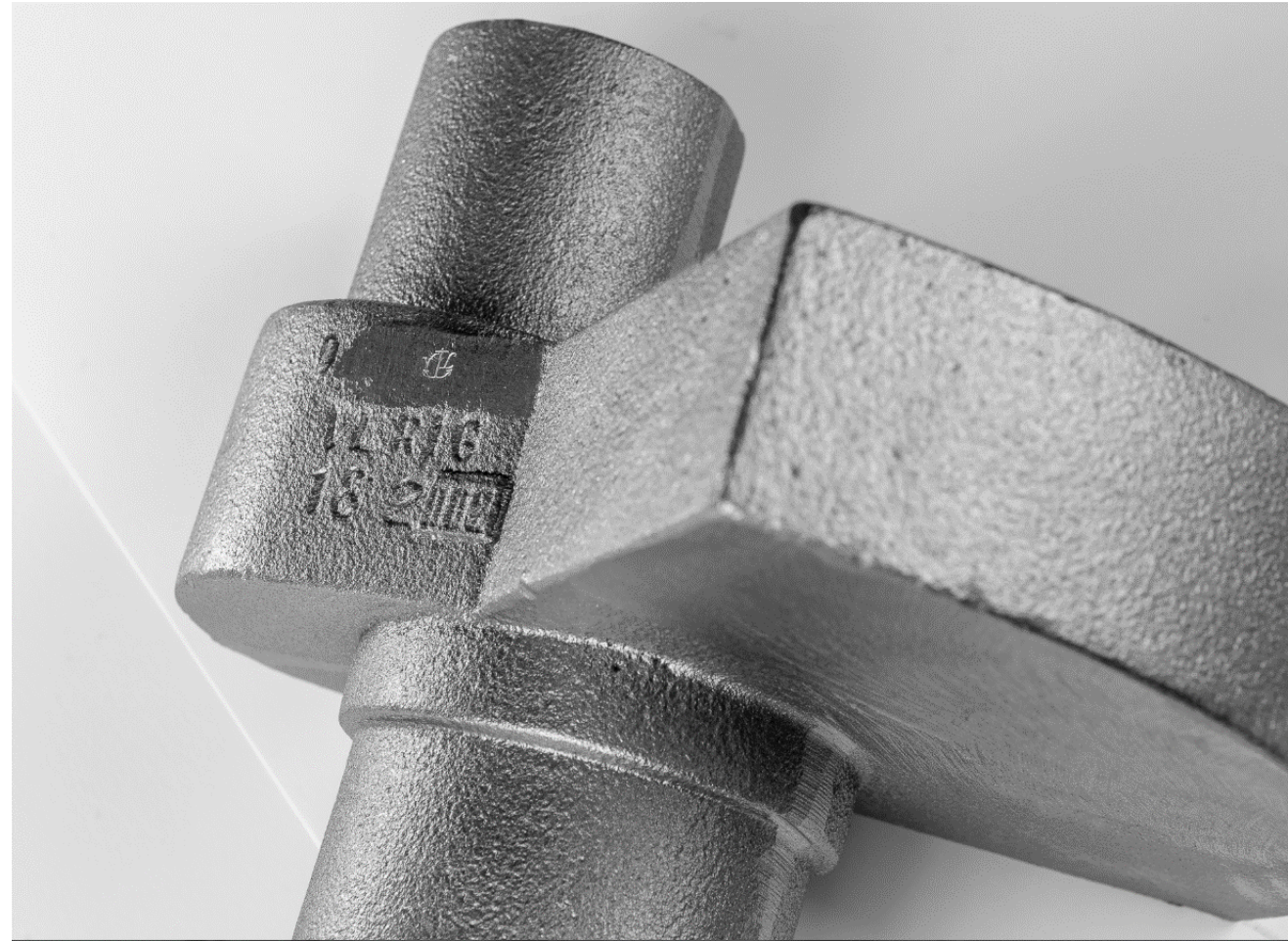
Approved manufacturer



DNV-GL



DNV-GL



- Inspection certificates like 2.1, 2.2 and 3.1 are issued by the Scandicast
- Issuance of 3.2 certificate is by independent authorized classified organizations.
!!! Delivery time could be bit longer



www.scandicast.com

