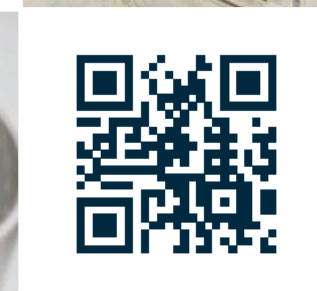


thb verhoef



For a better performance



About us

THB Verhoef bv is a Benelux operating agent and stockist for critical key-components for marine & stationary diesel / gas engines since 1981.

As an exclusive agent for specialized European OEM-manufacturers we provide fast deliveries from our stock with strong focus on reliability and delivering quality-innovative parts according to

specifications. All our parts are marked by the factories we serve and are fully monitored, specified, qualified and if necessary improved!

Purchasing parts from THB Verhoef ensures quality with technical support, availability, certificates, 24/7 service, all backed up by Lloyds ISO9001.



Our portfolio

Our stock amounts to 90 different medium speed engine types varying from smaller brands to more well-known brands in power and marine. Quality is guaranteed by established OEM key-manufactures. European Genuine sub-supplier with quality guarantee. THB Verhoef delivers; Engine Blocks, Crankshafts, Conrods, Cylinder-heads, Bolts, Studs, Nuts, Pistons, Pins, Rings, Sealing sets, Instrumentation equipment, Tools, Separators and Auxiliaries.

Under our brand Engine Electrics www.engine-electrics.com (full subsidiary THB Verhoef bv) we deliver electrical parts i.e. turnkey Engine Control Systems retrofits or reconditioning services all by a dedicated contact!

Our built know-how over 40 years resulting in "specialism" on major engine manufacturers Wärtsilä / MAN / MAK / KHD / MWM / SWD / Pielstick / HIMSEN / Yanmar / Daihatsu / MTU / Bergen diesel / Caterpillar, by serving majority of their portfolio.

Key-suppliers

Cylinder head components:

Märkisches Werk GmbH

Fuel injection equipment:

Bosch, Heinzmann, ZEXEL

Piston rings:

Goetze

Bearings:

Miba

Instruments/monitoring:

AVL, CMR, Engine Electrics

Liners:

Mahle

Industrial engine valve springs:

Eibach

Engine diagnosis:

Maridis

Premium Lubricants:

Dex oil

Filtrations:

Mann + Hummel



MÄRKISCHES WERK GmbH



BOSCH



MARITIME DIAGNOSIS & SERVICE

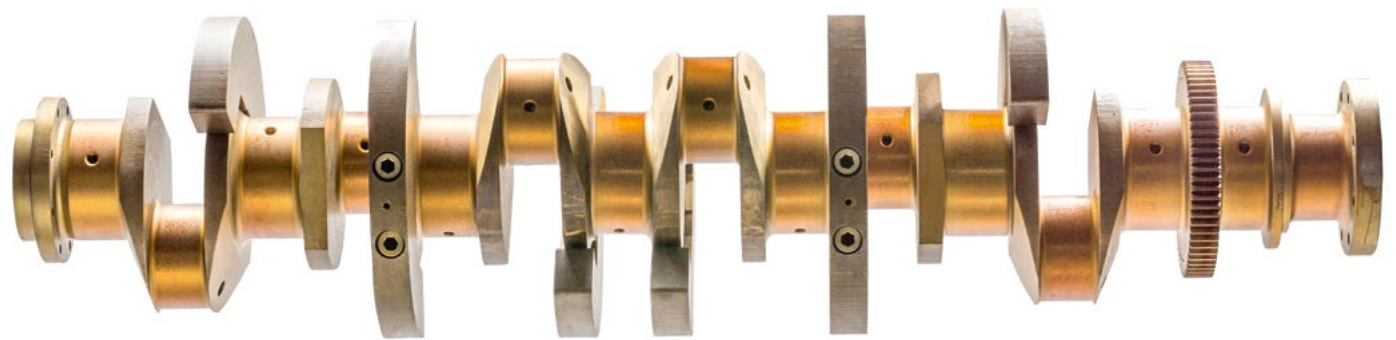


Driven by performance



Full cylinderhead package from one source (MWH)







ALL GOODS
ARE PRESERVED
AND PACKED
(AIR & SEA)
ACCORDING
THE BEST
STANDARDS



Handheld diagnostic
tools available



Fuel equipment



Quality springs suitable
for many applications

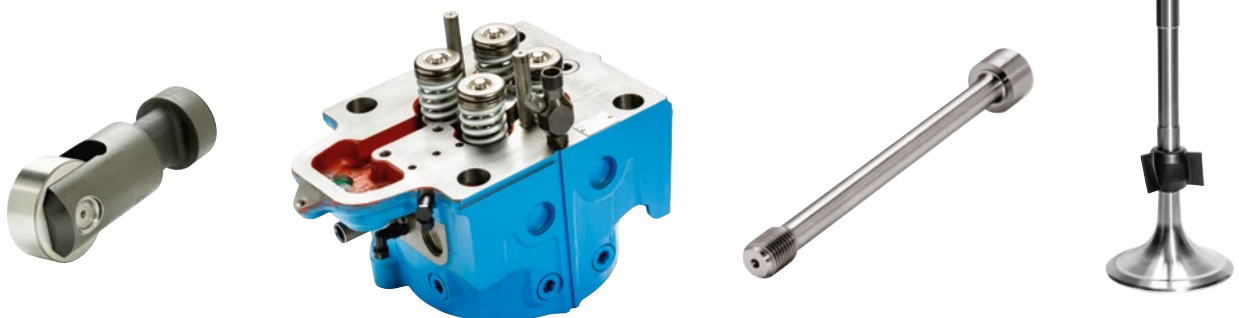
OUR MAJOR FIELD IS MARINE AND POWER PLANTS BUT ALSO RAILWAY INSTALLATIONS

Powerplant applications

Powerplants performances are based on two key factors; Availability and Reliability. Both factors are associated with quality for which we stand. By supplying OEM engine spare parts according latest technology, we strive continuously for a

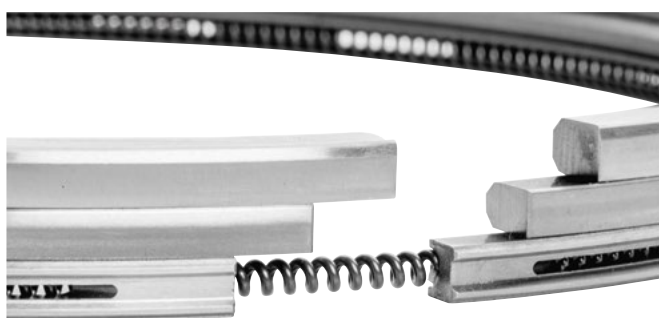
better performance avoiding unplanned shutdowns.

For your planned overhaul we are pleased to support your inquiries and check how we can support your operations in a cost-efficient way!



Marine applications

Our heritage comes from supporting Marine vessels needing urgently quality engine spare parts in order to minimize operation losses, all certified by Classification societies. We are fully utilised for supplying parts from our stock for fast deliveries. Our warehouse is located in the vicinity of the Port of Rotterdam and we are proud serving from door-to-deck! We serve 24/7 with our own transportation-team for a seamless flow, reducing your valuable time. Our organization is agile to move fast & quick to supply any vessel at the major ports in Europe.



Instruments & Measurements

Within THB Verhoef scope range, we provide engines with necessary accessories towards our products extending engine endurance. THB Verhoef supplies the most renowned brands in temperature-, control- and pressure management for marine and power plant applications. With

WIKA pressure instruments, and SIKA's temperature instruments true German made quality is assured. Combining this with British craftsmanship in worlds best available valves by AMOT, your engine will and most of all keeps performing at its best.





Tools



Filters



Conrods

Liners



Anti polishing rings



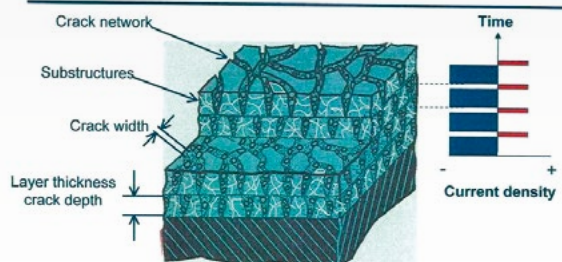
Different fuel lines direct available from stock



Highest quality piston rings for low lub oil consumption

Chromium Ceramic Coating C K S

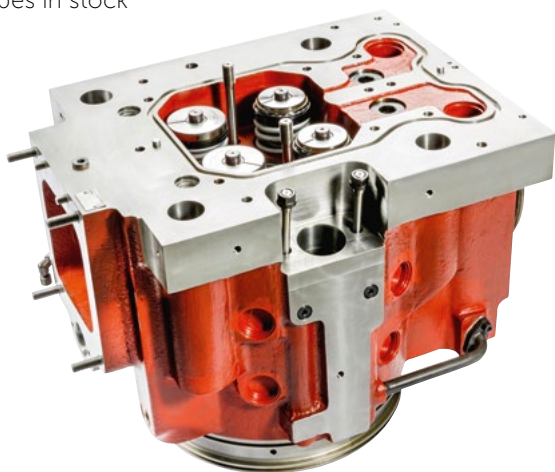
FEDERAL MOGUL





For all your piston requirements

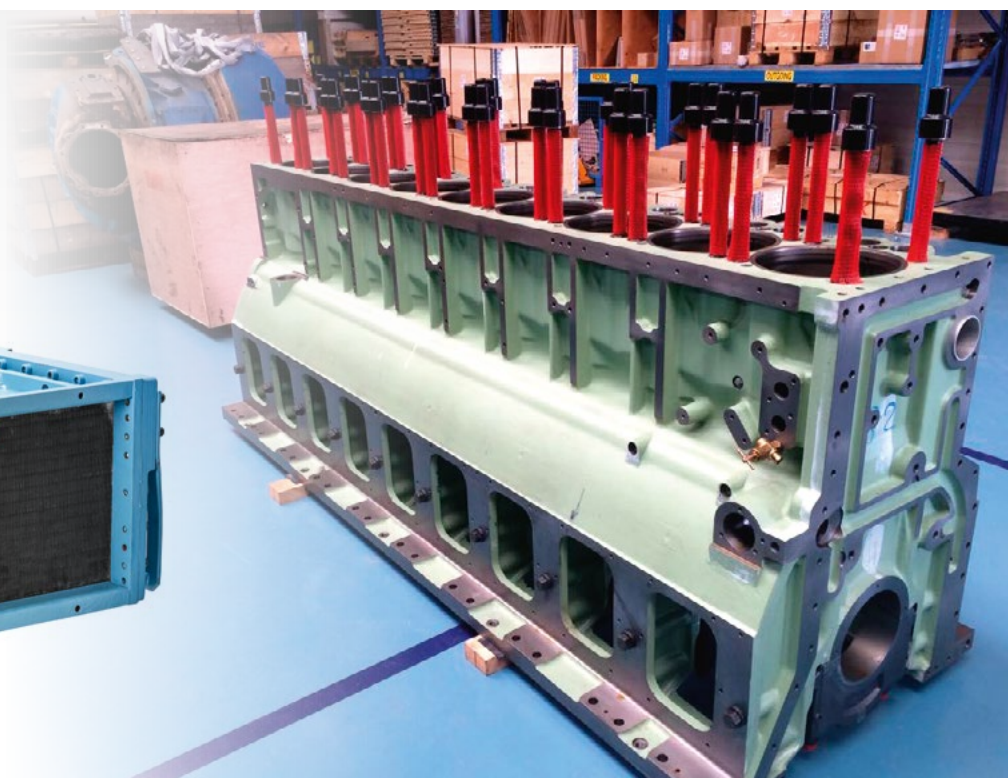
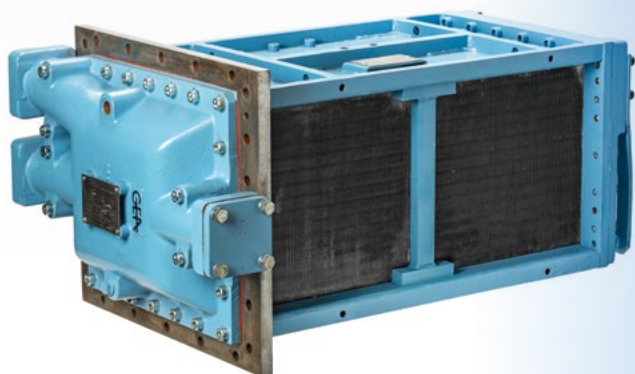
Complete OEM new cylinder heads for various engine types in stock



Complete sealingsets



Reconditioned parts





Turnkey Retrofit Engine Control System

Features

- *E-Pulse* is an engine Control System Package for Diesel medium and high-speed engines in Marine and land-based installations under harsh operating conditions.
- As a Microprocessor-based system, *E-Pulse* contains all the functionalities for the protection, the monitoring conditions and the control of the engines, their associated auxiliaries and interfaces to external systems.
- Since the system topology is the same as the one installed on the engine, *E-Pulse* does not impose changing the existing instruments installed on the engine.
- The Interface to external systems such as propulsion system, auxiliaries, vessel or plant management system remains the same in terms of hardwired I/O's and communication I/O's (Modbus RTU, Ethernet TCP/IP).

Key benefits

- Fully retro compatible to the existing installation
- Designed and developed with the latest technology

- Open source programs: gives full autonomy & independence to the end user
- Very short downtime during retrofit operation
- Reduced OPEX cost
- No services required from OEM manufacturer
- Class type approved components
- Retrofits performed by our worldwide technical support and service network

We offer:

- The expert advice from the inventor of the «precabing systems» concept (first patent in 1972) for Diesel engines.
- A know-how based on over 60 years' experience in the development and production of measuring systems, tested and referenced by the biggest engine manufacturers.
- A guarantee of quality and reliability backed up by the ISO 9001 certification.
- A complete manufacturer package including engineering, design, hardware, installation, commissioning, trials, training, warranty, maintenance and obsolescence survey follow up.



THB Verhoef Services

Our warehouse is in the vicinity of the the Port of Rotterdam and Amsterdam airport for outbound deliveries. Additionally, we offer short delivery times to all major ports in Europe by using our own transport vehicles securing door-to-deck services.

THB Verhoef delivers turnkey Engine Control System installations, including tailored engineering, installation, commissioning and training. Aging ECS are often causing unscheduled downtime. Ask for detailed information and references.

In addition THB Verhoef provides services for re-conditioning cylinderheads with solely components from our agent MWH. Please ask for our conditions.

THB Verhoef is pleased to work out a long-term contract, for supplying engine parts or auxiliaries for your installation guaranteeing availability and financial predictability with quality. Long-term supply contract means, THB Verhoef takes care of sourcing and supplying all parts on board or site enabling client focusing on their core business with

a stable cost profile over the years. Please contact us to find out the advantage!

THB Verhoef sales team is ready to discuss warehouse & service solutions. Feel free to ask for a tailored solution.



DOOR TO DECK



Ships Diesel & Gas Engine Components

Aerospace

Motor Sport

Railway

Dual Fuel Conversion

Engineering

Hydrogen



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