

CIVIL EQUIPMENT, SYSTEMS AND SERVICES

RAIL



Van Halteren Special Products has more than decades of experiences in complete maintenance support, overhaul and repair of all kinds of diesel engines and transmissions for diesel locomotives.

Our specialism include:

- Overhaul and repair of diesel engines and transmissions
- Overhaul and repair of technical sub components
- Damage analysis and technical expertise
- Field services and troubleshooting
- Maintenance and Spare parts

Van Halteren Special Products B.V. is specialist on:

- MTU engines
- EMD Engines
- MAN Engines
- Deutz Engines

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MRO on engines and transmissions

Proper maintenance is time consuming and requires special knowledge and skills. Van Halteren Special Products has developed these skills due to our many years of experience with numerous engine types. During our inspections we investigate the conditions and performance of the engine. Based on our findings a report is drawn up identifying the actual condition of the equipment and the actions to be taken in the short or long run to correct or improve the performance and reliability.

Our strength is that, besides being capable to execute overhauls exactly according to the OEM specifications, we offer overhauls that are tailored to the actual use of the engine and are optimised to reduced costs. This can be by extending maintenance intervals and by only replacing parts when its is really necessary. Due to our years of monitoring and documenting the commercial limits of wear parts are replaced with the real technical limits.

Van Halteren Special Products has experiences with:

- STORK engines;
- MTU engines;
- MAN engines;
- DEUTZ engines;
- EMD engines.

MRO on generator & traction engines

In cooperation with a reliable partner, Van Halteren Special Products offers maintenance and repair of all kinds of generators and traction engines. With this cooperation we can offer the end user a one-stop-shop principle for the complete power pack of the locomotive.

MRO on sub-components

With our years of experience we can also offer overhaul and repair of:

- Turbochargers;
- Fuel pumps;
- Starting engines.



Spare parts

For all engines, transmissions and sub-components, Van Halteren Special Products can offer all required spare parts.

Test facilities

The test facility is designed to provide an environment where engine and transmission operation can be simulated. Each test cell is equipped with all the necessary equipment to measure every kind of parameter like temperatures, pressures, flows, consumption & emissions. We can offer the following tests:

- Check on leakages;
- Functional tests;
- Performance tests;
- Factory acceptance test witnessed by a surveyor.

Field service

In case a break down occurs, Van Halteren Special Products supplies the required parts and offers specialised engineers to repair the equipment on a short notice. Repairs are not seen as a simple incident, but a solution that prevents reoccurrence of a breakdown. A solution that prevents reoccurrence on that or any other installation of your fleet has main interest.

Engineering services

Van Halteren Special Products has all engineering skills in house to support on all kind of technical questions from the market.

- Re-engining;
- Lifetime extension research of components;
- Damage analysis.



VAN HALTEREN 
SPECIAL PRODUCTS

HANZELAAN 95, 8017 JE ZWOLLE, P.O. BOX 659, 8000 AR ZWOLLE,
T +31 (0)38 - 425 45 00, INFO@VANHALTEREN.COM, WWW.VANHALTEREN.COM

LEADING THE WAY