

- High strength fasteners
- Multiple shapes and forms of leaf spring U-bolts
- Fasteners for various industries



A Leader in the Industry

Hendrickson is the European market leader in the segment of U-bolts for medium- and heavy-duty commercial vehicles. In recent years, production also includes threaded rods, socket-cap bolts, wheel studs, center bolts and pins used in commercial vehicles, hydraulic cranes, wind power turbines and other industries.

Production of leaf spring U-bolts for medium- and heavy-duty commercial vehicles started in Torun, Poland in 2000. We supply U-bolts to nearly all major European truck OEMs and major trailer axle manufacturers, as well as light commercial vehicle (LCV) manufacturers.

To learn more about FASTENERS,
visit www.eu.hendrickson-intl.com.

U-BOLTS



U-bolts supplied by Hendrickson come in various shapes and forms to connect truck or trailer axles with leaf springs or airlinks. Trailer U-bolts are available for on- and off-highway and agriculture field applications.

The production processes at Hendrickson are adapted to meet the customer's requirements. These include cold and hot bending, hot forging and thread rolling before or after heat treatment. Hendrickson uses an automated heat treatment line with direct hardening in quench and tempering. Alternatively, box furnace heat treatment and tempering are available.

Hendrickson offers GEOMET[®] anti-corrosion coatings that include various top coats to provide the coefficient of friction and zinc phosphating with oil as specified. As an alternative solution, KTL coating is also available.

Round with One Radius



Round with Two Radius



Square



Flattened on Legs



Flattened on Radius



Special Forging Shape (Triangle Cross-Section)



*Diameters from M14 up to M36.
Mechanical property class 10.9 or according customer requirements.*

H BOLTS & THREADED RODS

Hendrickson has a variety of high-strength bolts and threaded rods for applications in heavy-duty commercial vehicles, wind power turbines, hydraulic, on- and off-shore cranes, earthmoving machines, agricultural machines and mining machinery as well as other demanding industries. We specialise in the production of customised parts, especially in bigger diameters (M24 and more).

Hex Head Bolt



Flanged Bolt



Hex Socket Head Cap Bolt



Wheel Stud



Fully Threaded Rod



Two-End Threaded Stud



Pin and Shaft



Center Bolt



Spring Steel Clamp

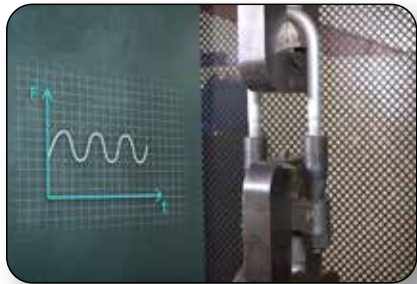


*Diameters from M16 up to M36 (M42 planned).
Mechanical property class 8.8 / 10.9 / 12.9 or according customer requirements.*

Fasteners for Various Industries

We have accumulated twenty years of experience in the production of premium fasteners driven by our advanced technology and continual process improvements.

Fastener production machines used at the Hendrickson Poland plant are specifically designed, built and maintained to our engineers' demanding specifications. Internal metrological, metallographic, mechanical and chemical laboratories assist to ensure that processes are performed correctly. We use a wide variety of testing methods, including fatigue tests to maintain the optimum quality of Hendrickson fasteners.



Fasteners with Industry Applications

- Automotive (truck and trailer, LCVs)
- Wind energy
- Agriculture machines
- Earthmoving machines
- Mining machines
- Cranes
- Oil and gas
- Machine industry



Actual product performance may vary depending upon vehicle configuration, operation, service and other factors.

All applications must comply with applicable Hendrickson specifications and must be approved by the respective vehicle manufacturer with the vehicle in its original, as-built configuration. Contact Hendrickson for additional details regarding specifications, applications, capacities, and operation, service and maintenance instructions.

Call Hendrickson or visit our global websites for additional information.



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