

RUD ID System®

Testing and inspection made easy!



Regular inspections of lifting applications are an essential requirement to ensure the highest standard of safety is met. Dated methods of inspections involve copious amounts of paper work and time consuming manual processes.

But due to the **RFID-technology** (Radio-Frequency-**ID**entification) these time consuming methods and huge amount of paper work become history.

Chain Slings/components can now be effortlessly and quickly identified, reducing wasted man power and manual errors.

Each component holds a unique product identification number which can be easily registered and managed like never before. Management and administration of products has never been simpler.

RUD ID System®

RUD-ID-POINT®

The **RUD-ID-POINT®** (RFID chip) is embedded into the component. The RFID chip is branded with a unique identification number.

Size comparison:



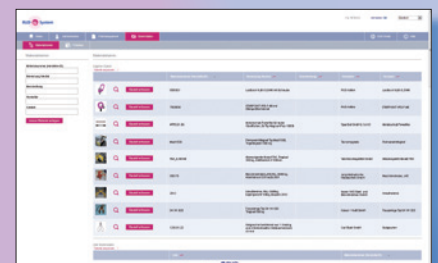
RUD-ID-READER

The robust RUD-reader captures the unique identification number of the **RUD-ID-POINT®**. The information is then transferred on to the **RUD-ID-NET®** application page, or alternatively can be viewed via applications such as WordPad, MS Word, MS Excel, SAP etc.



RUD-ID-NET®

The resourceful **RUD-ID-NET®** application (software) will support your product administration and documentation.



RUD ID System®

RUD-ID-Points®



Ref. no.: 7902580

Ref. no.: 7998881



Ref. no.: 7903680

Ref. no.: 7901001

The innovative and unrivalled **RUD-ID-POINT®** performs in varied conditions ranging from -80°C temperatures to an astonishing +270 °C. They hold a high level of water and pollution resistance and are extremely robust against damage. The RFID-chip does not harm the capability of the components of any kind.

RUD-ID-POINT® 8 mm or 4 mm (13.56 MHz HF):

Press-fit transponder (in metal). No glue necessary.

Size: 8 mm x 3.25 mm or 4 mm x 3.50 mm.

The usage of **RFID-Chips** embedded into a component is a patented technological innovation.

RUD-ID-LINK (13.56 MHz HF):

Retrofit chain link with embedded transponder for chains, wire rope etc.

Size: Ø 8 mm x 35 mm open

RUD-ID-GLUE® (13.56 MHz HF):

Self-adhesive metall transponder for many additional work equipment which has to be inspected (clamps, grippers, spreaders etc.). Size: Ø 19 mm x 4.5 mm

Additional colors and design on request.

RUD-ID-READER



Ref. no.: 7903364



Ref. no.: 7901524 (Bluetooth)

The **RUD-ID-READER** readers are compatible with the **RUD-ID-Points®** as well as with common high frequency transponders/chips (ISO 15693). The transfer of the identification number is carried out either by USB or Bluetooth and can be linked up with the **RUD-ID-NET®** application (software), almost all Office applications (WordPad, MS Word, MS Excel, Open Office) and also with SAP or other programs.

RUD-ID-BETTER-CHECK® (13.56 MHz):

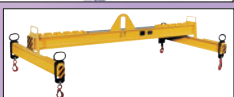
USB-reader for identifying the unique number of the **RUD-ID-POINT®**.

Reach up to 10 meters to the bluetooth capable end device.

RUD-ID-DISPLAY-CHECK® (13.56 MHz):

The unique identification number is shown on the **RUD-ID-POINT®** which is then displayed on the integrated LCD-display. The data can be transferred to a laptop or PC up to 15 metres away.

RUD-ID-NET®



The **RUD-ID-NET®** application (software) has many advantages; it is easy to use, requires no digital maintenance and ensures you manage inspections of products effectively.

- It enriches your data by providing detailed product information, inspection dates, test reports and automatic test reminders to selected employees. The benefits are endless.
- Product information and documentation such as inspection reports and product data can be easily accessed via the RUD web portal.
- Offline operation of the inspection with a subsequent data transfer synchronization
- Upgradeable software for different work equipment which has to be inspected regularly (f. e. work platforms, roller shutter).

RUD ID System[®]

Inspection made easy!

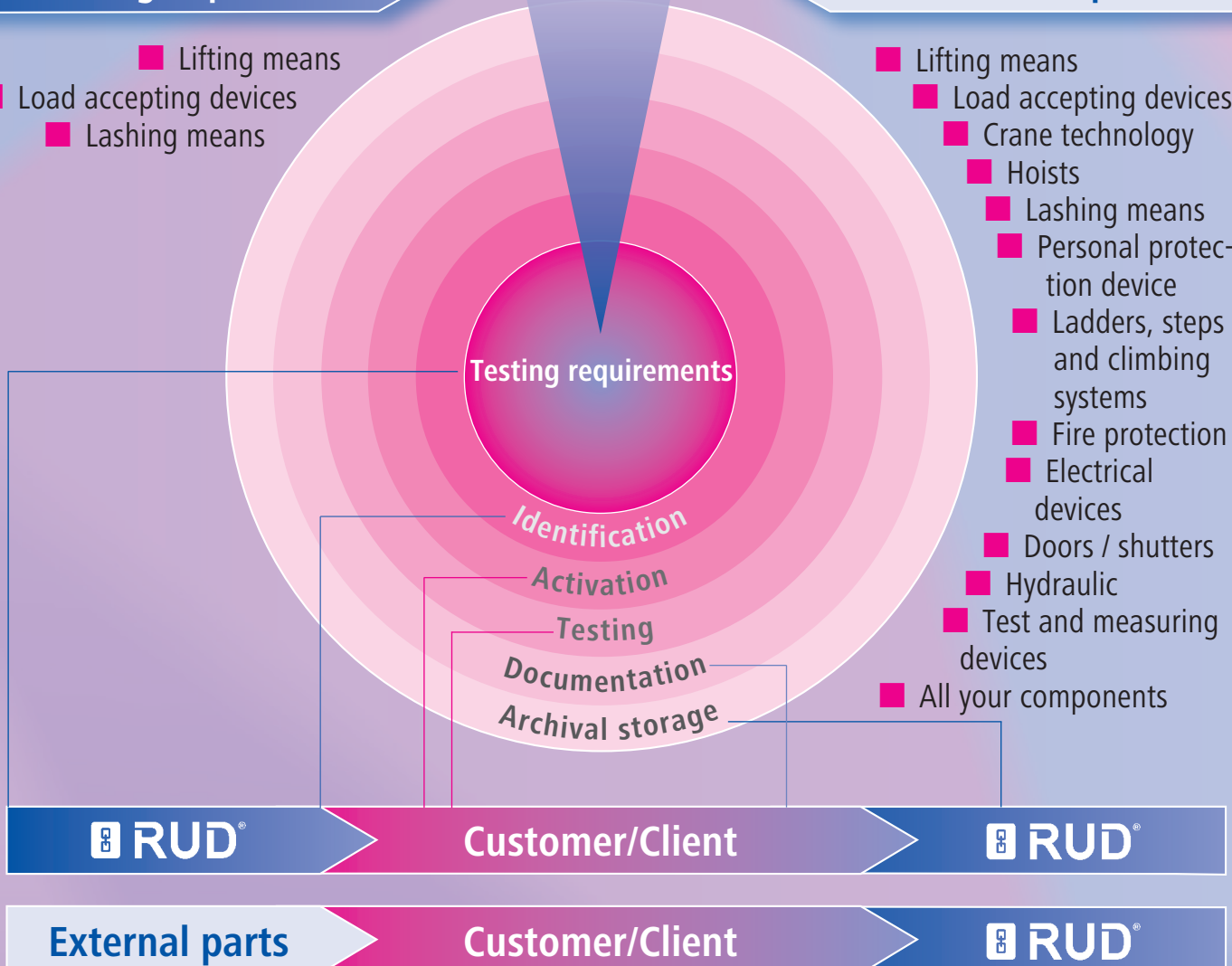
RUD ID System[®]

Product groups of RUD

- Lifting means
- Load accepting devices
- Lashing means

External/other products

- Lifting means
- Load accepting devices
- Crane technology
- Hoists
- Lashing means
- Personal protection device
- Ladders, steps and climbing systems
- Fire protection
- Electrical devices
- Doors / shutters
- Hydraulic
- Test and measuring devices
- All your components



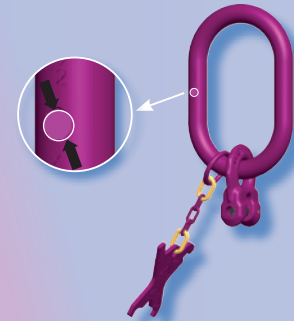
RUD ID System®

Main advantages of RUD-ID-Systems®

- The products are exclusively marked via **RUD-ID-POINTS®** (RFID chip) and given a unique identification number
- Management and instant administration of product information
- Track and identify applications quickly and effortlessly making inspections and documentation of products a quick and easy process
- Flexible cost options, you only pay for what you use
- Offline inspection
- Indispensable technology for equipment that needs constant inspections to ensure safety
- Adaptable to specific and specialised equipment such as ladders, working platforms to cranes etc.
- Reduction of lengthy inspection processes, costs and improved utilisation of manpower



- Overall improved process of inspection management and administration of products, reducing mistakes such as missed inspections and documentation errors
- Specific smartphone user interface



Advantage for the inspector

- Intuitive self explaining user guidance
- Straightforward user instructions and functionality.
- Automatic generation of test reports and data.
- Easily manage tests and inspections.
- Review test history and data effortlessly.
- Provides up to date, quality information.
- Countless filter possibilities

Advantages for IT

- No software installation and management required.
- No time consuming user administration responsibilities.
- No hosting or maintenance obligations.
- No need for separate data securing measures.

