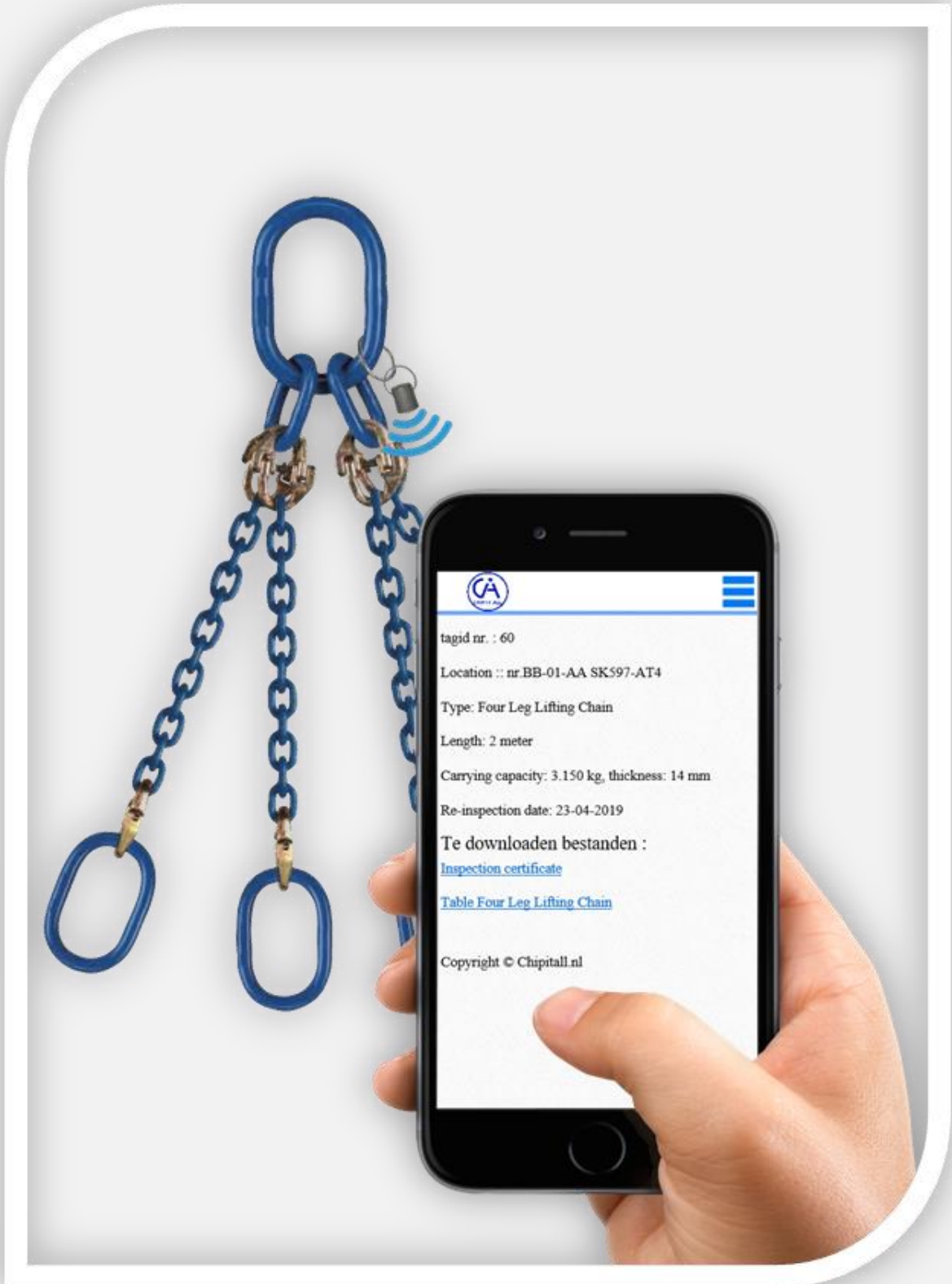




Data on the spot



lifting equipment chip



Data on the spot

Our system works in combination with specially programmed NFC chips.

Every chip has an unique connection with the Cloud, which is loaded into the browser of the smartphone, when the chip has been read.

The verification is done by keeping a smartphone, with NFC function, close to the chip. 90% of the Android devices has this function. iPhone has released this function from the iPhone 7 or higher.

The system is flexibly built up, so it is easy to adjust the wishes of the customer. We deliver customization.

Some digital possibilities:

- Data storage of the product, e.g. inspection results, certificates, safety instruction and user manual;
- Registration of users and location of the materials or tools ;
- Keep track of log for maintenance, malfunction or repair;
- The setting of a maintenance cycle with automatic notifications when it is time to have a maintenance or an inspection;
- Generating a maintenance passport;
- Create a notification by the chip like a deficiency, order a spare part, pick up or return.

Because the chip has a connection with the cloud, digital possibilities can always be added. In this way the system is always up to date. Thanks to the web-based module, all necessary information could be linked to the chip which is placed on or in the product. Also, the data, such as, logs could be viewed or downloaded.

There are 5 labels on the chip, 4 of which could be filled with your own wishes. 1 label (location) is a solid label and could not be changed by yourself.

lifting equipment chip



Data on the spot

The chip has 2 possibilities to sign in, as a user or as a supplier.

User environment

When the users are signed in, they can use the following options:

- Create alerts in the event of a failure or defect;
- Get the maintenance history Log;
- Settings to change email and password;
- Cloud link of the Chip by send to email address.

Suppliers environment

When the suppliers are signed in, they can use the following options:

- Create alerts;
- Get the maintenance history Log;
- Fill out log;
- Request maintenance Passport location;
- Settings to change email and password;
- Cloud link of the Chip by send to email address;
- Displaying hidden files;
- Querying chips which are registered at the location.

Track and trace

The system registers which user or supplier logs into the chip.

For example:

- If the stockroom employee reads the chip, the system can indicate that the chip is in the stockroom.
- If the transporter reads the chip, the system can indicate that the chip is on transport.
- Etc.

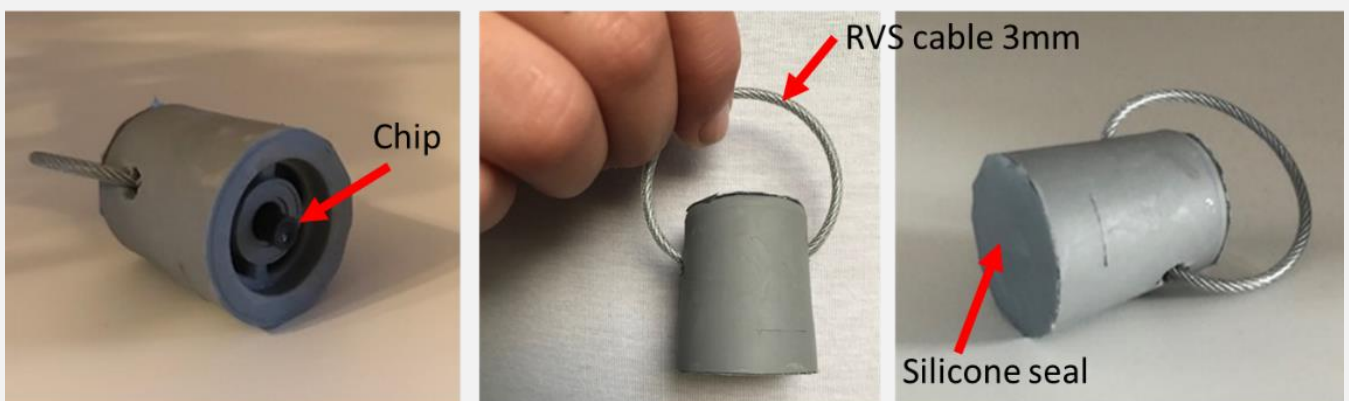
This could be completed as desired.

lifting equipment chip



Data on the spot

There are some possibilities to make the chip suitable for a rough environment. For example, we could incorporate the cylinder chip into a rubber casing, with 3 mm stainless steel wire cable to attach it to the chain (see picture) .



The price of a chip is approximately €3,30 per piece excluding VAT. However, the price depends on quantity and product-type.

The installation in a rubber with stainless steel wire will cost about €4,40 per piece.

total costs €7,40 per piece excluding VAT.

For uploading the data in the web-based module, you need a license. The price of this license is €48,00 each year.

If you are interested, I could make a demo chips and send it to you.

However in that case I need your data that you would like to have on the chip.

lifting equipment chip



Data on the spot

Benefits Data on the spot

- Data is directly on the location is available
- Each chip has its own log;
- Each chip has a maintenance cycle;
- Make and receive notifications;
- Automatic notification for maintenance;
- Flexible system;
- All information is securely stored and is secured on bank level with SSL.

If you have any questions, please feel free to contact me,

Your Sincerely,

Ron Koster

Email : r.koster@chipitall.nl

Phone : +31 636 211 067 (mobile)

lifting equipment chip