

# Hitsari Pro

Software for printing and maintaining welder qualifications and welding procedure specifications

- Welder's qualification test certificate
- Welding procedure specification
- Welding test records
- Welder's passport
- Welder, welding consumable and company information
- Expiring qualifications
- NDT test records

✦ Data stored in the database can be utilised when writing qualification test certificates and welding procedure specifications.

✦ Run sequence and joint preparation drawings may be attached to a welding procedure specification.

✦ Automatic monitoring of qualifications notifies of expiring qualifications.

✦ The software has been developed in Finland in collaboration with welding professionals.

Easy-to-use and user-friendly software!

**Reuse data saved earlier through efficient combination!**



# Hitsari Pro

Software for quality management in welding:  
Maintenance and reporting of welding procedure  
specifications, test records and welder qualifications.

## Features:

- Create and print documents needed for welding as well as monitor the expiry of qualifications.
- Create new documents based on earlier ones.
- Automatic monitoring of qualifications. Search can be extended into the future; e.g. to search for qualifications expiring within the next two weeks. Monitoring period user-definable.
- Deduction of range of approval for qualification certification; just enter welding test details.
- Details of an amended standard can be entered in the database.
- Easy data entry through menus and check boxes.
- Modular structure, i.e. the software can be expanded as needed with extension modules.

## Basic module for maintaining and monitoring:

- Company information
- Welder information
- Welding consumable information
- Equipment information
- Qualification test certificates (welding test records included)
- Welding operator qualifications
- Expiring qualifications (monitoring of qualifications)
- Search of welders for work requiring certain qualifications (qualification search)

## Basic module includes e.g. the following printable reports:

- Qualification test certificate
- Expiring qualifications (monitoring of qualifications)
- Welding test records
- Welder's passport (summary of welder's qualifications)
- Various listings of welder's qualifications, welding consumables, qualification test certificates, company welders etc.

## Available extension modules and test records:

- Welding procedure specification and preliminary welding procedure specification.  
Based on EN 15609-1 and -2 standards.
- Stud welding procedure specification with lift-arc ignition
- Welding procedure test records (destructive testing records included)
- Radiographic testing
- Visual testing
- Ultrasonic testing
- Penetrant testing
- Magnetic particle testing
- Tensile test
- Bend test
- Impact test
- Hardness test
- Macroscopic examination
- Microscopic examination
- ASME approval

## Network use

- Can be installed in a LAN.
- Supports many concurrent users.
- Passwords can be used to restrict the editing and browsing of data in the database.

## Data import and export

- Data in the database can be transferred between two (separate) systems.
- Welding procedure specifications and qualification test certificates can be saved on e.g. a USB-stick and transferred between systems.
- Welding consumable information easily updated with information received from consumable vendors.

## High-quality reporting

- More than 20 different reports in the basic module; the whole software includes circa 60 different reports.
- Reports customisable with company logo and text (such as contact information) added to the footer.

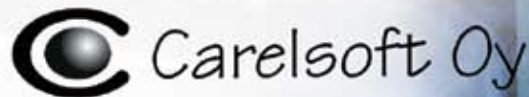
## Check boxes

- The software includes many different check boxes, making it easier to prepare documents.
- User can enter or edit data visible in check boxes, such as those needing prolongation of qualification, places, clients.
- Speed up the writing of documents and reduce spelling mistakes.

## Also available

- Joint preparation software for editing/creating groove and run drawings to be attached to welding procedure specifications.

## Software development and sale:



Tehtaantie 8  
FI-80400 YLÄMYLLY  
Tel. +358 10 423 4488  
www.carelsoft.com  
info@carelsoft.com