

**QUALIFICATIONS  
FOR THE WELDING  
INDUSTRY**



**PERSONAL AND PRODUCT  
CERTIFICATIONS**

**PäteWin Oy**

**INSPECTION BODY**

# INSPECTION BODY PÄTEWIN OY

## monitors and approves industrial qualifications for the benefit of its clients

The manufacture of pressure equipment for use in industries, workplaces and homes requires robust professional expertise. PäteWin offers companies and their employees a wide range of certifications, including certifications for welding procedures and permanent welding joints, that fulfil the requirements of the EU Pressure Equipment Directive (PED 2014/68/EU).



Among other matters, the Pressure Equipment Directive of the EU defines the approval procedures for the qualification of welders and welding procedures. Working in the welding industry requires that the person's qualifications are approved by a third party that has been recognised by an EU member state.

PäteWin is an inspection body that has been entered into EU's NANDO database as a recognised third party that performs this function by the Ministry of Economic Affairs and Employment of Finland on 19.7.2016. This recognition required that the used procedures were evaluated by Finas, the Finnish Accreditation Service. The recognition is valid everywhere in the EU.

The supervisors of the inspection body fulfil the stringent requirements for independence and competence set for third parties. Cooperation with PäteWin demonstrates that the procedures a company uses and their employees are qualified for even the most demanding projects with regard to permanent welding joints.

### PARTNER IN EXPERTISE FOR OPERATORS IN THE TECHNOLOGY INDUSTRY

PäteWin forges strong and long-standing partnerships with its clients in the private sector. Professional conduct and competence have given us a reputation as a respected and reliable operator.

Our services are especially popular among companies that weld pressure equipment, from manufacturers to subcontractors. The products these companies make or repair vary from regular pressure tanks and pipe systems to pressure equipment used in nuclear power plants.



## ALL-ENCOMPASSING AND EXTENSIVE SERVICE OFFERING

### Qualification tests for welders

Each year, inspection body PäteWin Oy and its network of contracted supervisors supervise over 1 500 qualification tests for welders. PäteWin Oy's approval qualifies welders to conduct even the more demanding welds related to pressure equipment (PED categories II-IV) within the entire EU region.

### Weld procedure tests

In a weld procedure test, the inspection body and client company work together to chart the welds conducted in the company's production process. This charting work determines the crucial variables of the welding test, which in turn determine the qualification range of the test.

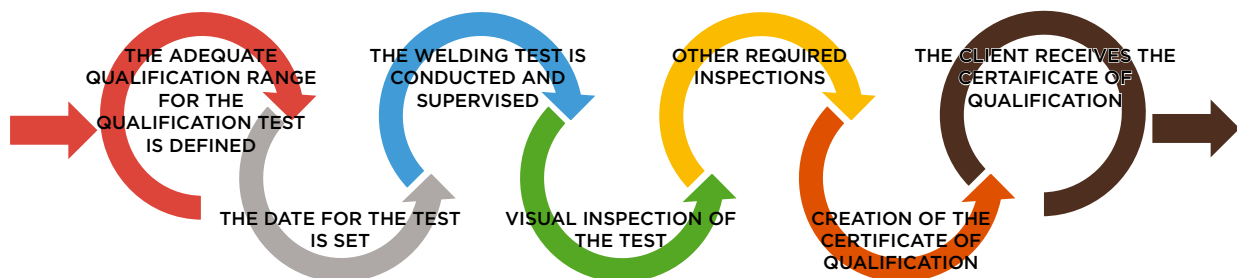
The welding tests can be conducted at the premises of either PäteWin or the client company. We use Weld Scanner to record information during the weld. This data is then analysed with a computer. We only use accredited laboratories to analyse the test results.

Based on the welds and the analysis, we produce material (WPQR) for the client to serve as the basis of the actual welding instructions. Our approval of welding procedures also covers welds of pressure equipment (PED categories II-IV).

### Welding of concrete reinforcing bars

When it comes to the welding of reinforcing bars, we always adhere to international standards in the qualification of welders and welding procedures. We get together with the client to chart all the required qualifications and then we can supervise and approve the tests as the statutory third party. The testing and supervision procedures adhere to the same principles as all of our other personal and procedural qualifications.

## THE QUALIFICATION TEST PROCESS



## NETWORK OF CONTRACTED SUPERVISORS THAT COVERS ALL OF FINLAND

PäteWin's network of contracted supervisors spans the entire country. The supervision of qualification tests can take place at the premises of either the contracted supervisor or the client.

We can also supervise and approve the qualifications of welders and permanent weld joint procedures according to other standards.

Inspection body PäteWin Oy supervises qualifications in the premises of Länsirannikon koulutus Oy WinNova in Rauma, Laitila and Pori, or in the premises of the client, whichever serves the client best.

Our contracted partners work at their own offices in the following educational establishments:

- Tampere Adult Education Centre TAKK
- Adult Education Centre Turku
- Oy EduVamia Ab in Vaasa
- Sedu Education Oy in Seinäjoki and Lapua
- Brahe Education Centre in Raahe
- Vocational College Kainuu in Kajaani
- Vocational College Lappia in Tornio
- Nondest Oy in Kokkola

# NETWORK OF CONTRACTED SUPERVISORS

## WinNova Rauma

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## WinNova Laitila

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## Nondest Oy

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**ROBUST PROFESSIONAL  
EXPERTISE**



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