

AKKREDITERING

til personcertificering

Reg. nr. 3001

Virksomhed	FORCE Certification A/S Park Allé 345, DK-2605 Brøndby CVR: 31617677
Akkrediteringsområde	Certificering af personers kompetence indenfor <ul style="list-style-type: none">• PED-direktivet 2014/68/EU om trykbærende udstyr, som specificeret i bilag 1• Endelige sammenføjninger, som specificeret i bilag 2• Ikke-destruktiv prøvning, som specificeret i bilag 3
Gyldighedsperiode	30-08-2022 til 01-05-2026
Erstatter dokument af	20-06-2018
Akkrediteringsgrundlag	DS/EN ISO/IEC 17024:2012 Certificeringsorganet opfylder kravene i DS/EN ISO/IEC 17024:2012 - Overensstemmelsesvurdering - Generelle krav til organer, der udfører certificering af personer, samt de relevante bestemmelser for den akkrediterede virksomhed for ovennævnte akkrediteringsområde.

30-08-2022

Jesper Høy
Direktør

Henrik Feldthusen
Ledende Assessor

Certificering af personers kompetence indenfor PED-direktivet 2014/68/EU om trykbærende udstyr

Specifikation af akkrediteringsområdet:

Produkt	Procedure
Trykbærende udstyr - Alt	<p>PED Bilag I, 3.1.2 / Godkendelse af personale til udførelse af endelige sammenføjninger, efter standarderne:</p> <p>DS/EN ISO 9606-1:2017 Kvalificering af svejsere - Smeltesvejsning. Del 1: Stål</p> <p>DS/EN ISO 9606-2:2005 Kvalificering af svejsere - Smeltesvejsning. Del 2: Aluminium og aluminiumlegeringer</p> <p>DS/EN ISO 9606-3:2005 Godkendelsesprøvning af svejsere - Smeltesvejsning. Del 3: Kobber og kobberlegeringer</p> <p>DS/EN ISO 9606-4:2005 Godkendelsesprøvning af svejsere - smeltesvejsning. Del 4: Nikkel og nikkellegeringer</p> <p>DS/EN ISO 9606-5:2002 Godkendelsesprøvning af svejsere - Smeltesvejsning. Del 5: Titan og titanlegeringer, zirconium og zirconiumlegeringer</p> <p>DS/EN ISO 14732:2013 Svejsepersonale - Kvalificering af svejseoperatører og svejseopstillere til mekaniseret og automatiseret svejsning af metalliske materialer</p> <p>DS/EN ISO 13585:2012 Hårdlodning - Kvalificering af loddere og opstillere</p> <p>PED Bilag I, 3.1.3 / Godkendelse af personale til udførelse af ikke-destruktive prøvninger efter standarderne og metoderne:</p> <p>DS/EN ISO 9712:2013 Ikke-destruktiv prøvning - Kvalificering og certificering af NDT-personale</p> <p>Nordtest DOC GEN 010:2015, EN ISO 9712 Nordtest Scheme for examination and certification of non-destructive testing personnel</p> <p>Omfattende NDT metoderne: Hvirvelstrøm, Lækeprøvning, Magnetpulver, Penetrant, Radiografi, Ultralyd og Visuel inspektion</p>

Certificeringsorganet

- opfylder relevante krav for notificerede organer i direktiv 2014/68/EU
- anvender underleverandører ved udførelse af dele af overensstemmelsesvurderingsprocedurerne
- er medlem af sektor specifik koordineringsgruppe for notificerede organer

Certificering af personers kompetence indenfor Endelige sammenføjnin- ger

Specifikation af akkrediteringsområdet:

Produkt	Procedure
Certificering af personers kompetence inden for svejsning	DS/EN ISO 9606-1:2017 Kvalificering af svejsere - Smeltesvejsning. Del 1: Stål DS/EN ISO 9606-2:2005 Kvalificering af svejsere - Smeltesvejsning. Del 2: Aluminium og aluminiumlegeringer DS/EN ISO 9606-3:2005 Godkendelsesprøvn- ning af svejsere - Smeltesvejsning. Del 3: Kob- ber og kobberlegeringer DS/EN ISO 9606-4:2005 Godkendelsesprøv- ning af svejsere - Smeltesvejsning. Del 4: Nik- kel og nikkellegeringer DS/EN ISO 9606-5:2002 Godkendelsesprøv- ning af svejsere - Smeltesvejsning. Del 5: Titan og titanlegeringer, zirconium og zirconiumlege- ringer DS/EN ISO 14732:2013 Svejsepersonale - Kva- lificering af svejseoperatører og svejseopstillere til mekaniseret og automatiseret svejsning af metalliske materialer BN2-62-1:2005 Godkendelse af svejsere og operatører til sporsvejsprocesser
Certificering af personers kompetence inden for lodning	DS/EN ISO 13585:2012 Hårdlodning - Kvalifice- ring af loddere og opstillere

Certificering af personers kompetence indenfor Ikke-destruktiv prøvning

Specifikation af akkrediteringsområde:

Produkt	Procedure
Certificering af personale til udførelse af ikke-destruktiv prøvning	DS/EN ISO 9712:2013 Ikke-destruktiv prøvning - Kvalificering og certificering af NDT-personale Nordtest DOC GEN 010:2015, EN ISO 9712 Nordtest Scheme for examination and certification of non-destructive testing personnel Omfattende NDT metoderne: Hvirvelstrøm, Lækageprøvning, Magnetpulver, Penetrant, Radiografi, Ultralyd og Visuel inspektion

ACCREDITATION

for certification of persons

Reg. No 3001

Company	FORCE Certification A/S Park Allé 345, DK-2605 Brøndby CVR: 31617677
Scope of accreditation	Certification of the competences of persons within <ul style="list-style-type: none">• PED Directive 2014/68/EU on pressure equipment, as specified in annex 1• Final assemblies, as specified in annex 2• Non-destructive Testing, as specified in annex 3
Validity	30-08-2022 to 01-05-2026
Replaces document of	20-06-2018
Basis for accreditation	DS/EN ISO/IEC 17024:2012 The certification body complies with the requirements in DS/EN ISO/IEC 17024:2012 - Conformity assessment - General requirements for bodies operating certification of persons, together with the relevant provisions as an accredited body for the above mentioned scope of accreditation.

30-08-2022

Jesper Høy
Director

Henrik Feldthusen
Lead Assessor

Certification of the competences of persons within PED Directive 2014/68/EU on pressure equipment

Specifikation of accreditation scope:

Product	Procedure
Pressure equipment - All	<p>PED Annex I, 3.1.2 / Approval of personnel for conducting final assemblies, according to the standards:</p> <p>DS/EN ISO 9606-1:2017 Qualification testing of welders - Fusion welding. Part 1: Steels</p> <p>DS/EN ISO 9606-2:2005 Qualification of welders - Fusion welding. Part 2: Aluminium and aluminium alloys</p> <p>DS/EN ISO 9606-3:2005 Approval testing of welders - Fusion welding. Part 3: Copper and copper alloys</p> <p>DS/EN ISO 9606-4:2005 Approval testing of welders - Fusion welding. Part 4: nickel and nickel alloys</p> <p>DS/EN ISO 9606-5:2002 Approval testing of welders - Fusion welding. Part 5: titanium and titanium alloys, zirconium and zirconium alloys</p> <p>DS/EN ISO 14732:2013 Welding personnel - Qualification testing of welding operators and weld setters for mechanized and automatic welding of metallic materials</p> <p>DS/EN ISO 13585:2012 Brazing - Qualification test of Brazers and brazing operators</p> <p>PED Annex I, 3.1.3 / Approval of non-destructive testing personnel, according to the standards and the methods:</p> <p>EN ISO 9712:2012 Non-destructive testing - Qualification and certification of NDT personnel</p> <p>Nordtest DOC GEN 010:2015, EN ISO 9712 Nordtest Scheme for examination and certification of non-destructive testing personnel</p> <p>Covering the NDT methods: Eddy current testing, Leak testing, Magnetic testing, Penetrant testing, Radiography, Ultrasonic testing and Visual inspection</p>

The certification body

- complies with relevant requirements for notified bodies in the Directive 2014/68/EU
- subcontract parts of the conformity assessment tasks related to some conformity assessment procedures
- is a member of the sector specific co-ordination group for Notified Bodies

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Certification of the competences of persons within Final assemblies

Specifikation of accreditation scope:

Product	Procedure
Certification of competence of persons for welding	DS/EN ISO 9606-1:2017 Qualification testing of welders - fusion welding. Part 1: Steels DS/EN ISO 9606-2:2005 Qualification of welders - Fusion welding. Part 2: Aluminium and aluminium alloys DS/EN ISO 9606-3:2005 Approval testing of welders - Fusion welding. Part 3: Copper and copper alloys DS/EN ISO 9606-4:2005 Approval testing of welders - Fusion welding. Part 4: Nickel and nickel alloys DS/EN ISO 9606-5:2002 Approval testing of welders - Fusion welding. Part 5: Titanium and titanium alloys, zirconium and zirconium alloys DS/EN ISO 14732:2013 Welding personnel - Qualification testing of welding operators and weld setters for mechanized and automatic welding of metallic materials BN2-62-1:2005 Approval of Rail welders and Rail welding operators
Certification of competence of persons for brazing	DS/EN ISO 13585:2012 Brazing - qualification test of brazers and brazing operators

Certification of the competences of persons within Non-destructive Testing

Specification of accreditation scope:

Product	Procedure
Certification of personnel for non-destructive Testing of permanent joining	EN ISO 9712:2012 Non-destructive testing - Qualification and certification of NDT personnel Nordtest DOC GEN 010:2015, EN ISO 9712 Nordtest Scheme for examination and certification of non-destructive testing personnel Covering the NDT methods: Eddy current testing, Leak testing, Magnetic testing, Penetrant testing, Radiography, Ultrasonic testing and Visual inspection