

AKKREDITERING

til produktcertificering

Reg. nr. 7020

Virksomhed	FORCE Certification A/S Park Allé 345, DK-2605 Brøndby CVR: 31617677
Akkrediteringsområde	Certificering af produkter for overensstemmelse med krav i <ul style="list-style-type: none">• MED-direktivet 2014/90/EU om skibsdstyr, som specificeret i bilag 1• CPR-forordningen (EU) 2011/305 om byggevarer, som specificeret i bilag 2• Tekniske specifikationer for byggevarer, der anvendes uden CPR-forordningens bestemmelser, som specificeret i bilag 3• ISO 3834: Kvalitetskrav til smeltesvejsning af metaliske materialer, som specificeret i bilag 4• PPE-forordningen (EU) 2016/425 om personlige værnemidler, som specificeret i bilag 5• Lotteriinspektionens Förfatningssamling, som specificeret i bilag 6
Gyldighedsperiode	29-03-2021 til 01-02-2022
Erstatter dokument af	07-02-2020
Akkrediteringsgrundlag	DS/EN ISO/IEC 17065:2012 Certificeringsorganet opfylder kravene i DS/EN ISO/IEC 17065:2012 - Overensstemmelsesvurdering - Krav til organer, der certificerer produkter, processer og serviceydelser, samt de relevante bestemmelser for den akkrediterede virksomhed for ovennævnte akkrediteringsområde.

29-03-2021

Elektronisk godkendt
Inge-Lise Clausen

f. Jesper Høy
Direktør



Bo Thejls
Ledende Assessor

Certificering af produkter for overensstemmelse med krav i MED-direktivet 2014/90/EU om skibsudstyr

MED-direktivet 2014/90/EU er implementeret i Danmark ved Søfartsstyrelsens bekendtgørelse 422/2016

Specifikation af akkrediteringsområdet:

Produkt	Procedure
<p>Redningsudstyr:</p> <ul style="list-style-type: none"> - MED/1.1 Redningskranse - MED/1.2 Positionsangivende lys til redningsudstyr - MED/1.4 Redningsveste - MED/1.5 Redningsdragter og beskyttelsesdragter, der er bestemt til brug SAMMEN MED en redningsvest - MED/1.6 Redningsdragter og beskyttelsesdragter, der er bestemt til brug UDEN en redningsvest - MED/1.7 Termiske beskyttelsesmidler - MED/1.16 Hydrostatiske udløsningsapparater til "flyde frit op"-redningsflåder - MED/1.26 a) og b) Udløsnings-anordninger til redningsbåde, mand over bord-både samt redningsflåder (der udsættes ved wirefald) - MED/1.30 Retro-reflektive materialer <p>Brandsikringsudstyr:</p> <ul style="list-style-type: none"> - MED/3.2 Transportable ildslukningsapparater - MED/3.3 Brandmandsudstyr: beskyttelsesbeklædning (nærkontakt med ilden) - MED/3.4 Brandmandsudstyr: støvler - MED/3.5 Brandmandsudstyr: handsker - MED/3.6 Brandmandsudstyr: hjelm - MED/3.7 Røgdykkerapparat med komprimeret luft (kompakt) - MED/3.8 Røgdykkerapparat med komprimeret luft (med slange) - MED/3.12 Anordninger, som hindrer, at ild breder sig til lasttankene i olietankskib - MED/3.44 Brandmandsudstyr - livline 	<p>Bilag II - Modul B: EF-Typeafprøvning</p> <p>Bilag II - Modul D: Typeoverensstemmelse på grundlag af kvalitetssikring af fremstillingsprocessen</p> <p>Bilag II - Modul E: Typeoverensstemmelse på grundlag af produktkvalitetssikring</p> <p>Bilag II - Modul F: Typeoverensstemmelse på grundlag af produktverifikation</p>

- MED/9/3.9 Kemikaliedragter	
- MED/1.29 Indskibningslejdere	<p>Bilag II - Modul B: EF-Typeafprøvning</p> <p>Bilag II - Modul D: Typeoverensstemmelse på grundlag af kvalitetssikring af fremstillingsprocessen</p> <p>Bilag II - Modul F: Typeoverensstemmelse på grundlag af produktverifikation</p>
Forebyggelse af havforurening: - MED/2.6 Spildevandsanlæg	<p>Bilag II - Modul D: Typeoverensstemmelse på grundlag af kvalitetssikring af fremstillingsprocessen</p> <p>Bilag II - Modul E: Typeoverensstemmelse på grundlag af produktkvalitetssikring</p> <p>Bilag II - Modul F: Typeoverensstemmelse på grundlag af produktverifikation</p>
Navigationsudstyr: - MED/4.49 Lodslejder	<p>Bilag II - Modul B: EF-Typeafprøvning</p> <p>Bilag II - Modul D: Typeoverensstemmelse på grundlag af kvalitetssikring af fremstillingsprocessen</p> <p>Bilag II - Modul E: Typeoverensstemmelse på grundlag af produktkvalitetssikring</p> <p>Bilag II - Modul F: Typeoverensstemmelse på grundlag af produktverifikation</p> <p>Bilag II - Modul G: Typeoverensstemmelse på grundlag af enhedsverifikation</p>

Overensstemmelsesvurderingsorganet

- opfylder relevante krav for notificerede organer i MED-direktivet 2014/90/EU
- anvender underleverandører ved udførelse af dele af overensstemmelsesvurderingsprocedurerne
- er medlem af sektor specifik koordineringsgruppe for notificerede organer

Certificering af produkter for overensstemmelse med krav i CPR-forordningen (EU) 2011/305 om byggevarer

Virksomheden opfylder relevante krav til notificerede organer i forordning (EU) 2011/305.

Akkrediteringsområdet er specificeret nedenfor for hver sektorgruppe.

Sektorgrupperne er etableret i henholdt til forordningens artikel 55 og som angivet i NB-CPR/IR/3, Annex A.

Sector Group SG17 Structural metallic products

Teknisk specifikation	System for vurdering og kontrol af ydeevnens konstans, AVCP
EN 1090-1:2009+A1:2011 Execution of steel structures and aluminium structures - Part 1: Requirements for conformity assessment of structural components EN 13479:2017 - Welding consumables - General product standard for filler metals and fluxes for fusion welding of metallic materials	System 2+

Overensstemmelsesvurderingsorganet

- anvender ikke underleverandører ved udførelse af nævnte overensstemmelsesvurderinger.
- er medlem af den sektorspecifikke koordineringsgruppe for notificerede organer.

Sector Group SG22 Cables

Teknisk specifikation	System for vurdering og kontrol af ydeevnens konstans, AVCP
EN 50575:2014+A1:2016 - Power, control and communication cables - Cables for general applications in construction works subject to reaction to fire requirements	System 1+

Overensstemmelsesvurderingsorganet

- anvender underleverandører ved udførelse af dele af overensstemmelsesvurderingsprocedurerne
- er medlem af den sektorspecifikke koordineringsgruppe for notificerede organer.

Certificering af produkter for overensstemmelse med krav i Tekniske specifikationer for byggevarer, der anvendes uden CPR-forordningens bestemmelser

Specifikation af akkrediteringsområdet:

Teknisk specifikation	Certificeringssystem
EN 10080, Steel for the reinforcement of concrete - Weldable reinforcing steel - General prEN 10138-1:2009, Prestressing steels - Part 1: General requirements prEN 10138-3:2009, Forspændt armering - Del 3: Spundet tråd	Førstegangsaftprøvning og regelmæssig kontrolafprøvning af stikprøver, indledende inspektion af fabriksanlæg og fabrikkens egen produktionskontrol samt kontinuerlig overvågning af fabrikkens egen produktionskontrol

Certificering af produkter for overensstemmelse med krav i ISO 3834: Kvalitetskrav til smeltesvejsning af metalliske materialer

Specifikation af akkrediteringsområdet:

Standard	Certificeringssystem
<ul style="list-style-type: none">- ISO 3834-2:2005 Kvalitetskrav til smeltesvejsning af metalliske materialer - Del 2: Fuldstændige kvalitetskrav- ISO 3834-3:2005 Kvalitetskrav til smeltesvejsning af metalliske materialer - Del 3: Standardkvalitetskrav- ISO 3834-4:2005 Kvalitetskrav til smeltesvejsning af metalliske materialer - Del 4: Elementære kvalitetskrav	Indledende bedømmelse og regelmæssig overvågning af virksomheders processtyring

Certificering af produkter for overensstemmelse med krav i PPE-forordningen (EU) 2016/425 om personlige værnemidler

Specifikke regler for anvendelse af PPE-forordningen i Danmark er angivet i Arbejdstilsynets bekendtgørelse 210/2018 om personlige værnemidler

Specifikation af akkrediteringsområdet:

Produkt	Procedure
Udstyr, der giver hovedbeskyttelse	Bilag VII - Typeoverensstemmelse på grundlag af intern produktionskontrol plus overvåget produktkontrol med vekslende mellemrum (Modul C2) Bilag VII - Typeoverensstemmelse på grundlag af kvalitetssikring af fremstillingsprocessen (Modul D)
Udstyr, der giver ansigtsbeskyttelse Udstyr, der giver hånd- og armbeskyttelse Udstyr, der giver fod-, ben- og skridsikker beskyttelse Udstyr, der yder generel kropsbeskyttelse (tøj) Udstyr til beskyttelse af åndedrætsværn Udstyr, der leverer opdriftshjælp Beskyttelsesudstyr mod fald fra højder Beskyttelsesudstyr mod glidning Beskyttelsesudstyr mod vibrationer Beskyttelsesudstyr mod statisk kompression Beskyttelsesudstyr mod mekaniske risici Beskyttelsesudstyr mod drukning Beskyttelsesudstyr mod elektrisk stød Beskyttelsesudstyr mod ioniserende stråling Beskyttelsesudstyr mod stoffer og blandinger, der er sundhedsskadelige Beskyttelsesudstyr mod skadelige biologiske agenser Specialiseret kompetenceområde: Tøj med høj synlighed Specialiseret kompetenceområder Brandmændsdragter Specialiseret kompetenceområde: Beskyttelsesudstyr til brug i eksplosionsfarlige omgivelser	Bilag V - EU-typeafprøvning (Modul B) Bilag VII - Typeoverensstemmelse på grundlag af intern produktionskontrol plus overvåget produktkontrol med vekslende mellemrum (Modul C2) Bilag VII - Typeoverensstemmelse på grundlag af kvalitetssikring af fremstillingsprocessen (Modul D)



Udstyr til beskyttelse mod varme [$< 100\text{ }^{\circ}\text{C}$] Udstyr til beskyttelse mod varme [$> 100\text{ }^{\circ}\text{C}$ og brand og flamme] Udstyr til beskyttelse mod ekstrem kulde [$< -50\text{ }^{\circ}\text{C}$] Udstyr til beskyttelse mod kulde [$> -50\text{ }^{\circ}\text{C}$] Udstyr til beskyttelse mod varme [Varme $<100\text{ }^{\circ}\text{C}$], [Varme $> 100\text{ }^{\circ}\text{C}$ og brand] Udstyr til beskyttelse mod kulde [kulde $> -50\text{ }^{\circ}\text{C}$], [ekstrem kulde $< -50\text{ }^{\circ}\text{C}$]	
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Certificeringsorganet

- opfylder relevante krav for notificerede organer i forordningen (EU) 2016/425/EU
- anvender underleverandører ved udførelse af dele af overensstemmelsesvurderingsprocedurerne
- er medlem af sektorspecifik koordineringsgruppe for notificerede organer

Certificering af produkter for overensstemmelse med krav i Lotteriinspektionens Förfatningssamling

Spil i overensstemmelse med Lotteriinspektionens Förfatningssamling med tillhörande Vägledning för Lotteriinspektionens föreskrifter och allmänna råd om tekniska krav samt ackreditering av organ för den som ska kontrollera, prova och certificera spelverksamhet (LIFS 2018:8). Lotteriinspektionens föreskrifter och allmänna råd om statligt lotteri och lotteri för allmännyttiga ändamål (LIFS 2018:4), och Lotteriinspektionens föreskrifter och allmänna råd om spelansvar (LIFS 2018:2)

ACCREDITATION

for Product Certification

Reg. No 7020

Company	FORCE Certification A/S Park Allé 345, DK-2605 Brøndby CVR: 31617677
Scope of accreditation	Certification of products for compliance with requirements in <ul style="list-style-type: none">• MED-directive 2014/90/EU on marine equipment, as specified in annex 1• CPR Regulation (EU) 2011/305 on construction products, as specified in annex 2• Technical specifications for construction products used without the requirements in the CPR regulation, as specified in annex 3• ISO 3834: Quality requirements for fusion welding of metallic materials, as specified in annex 4• PPE-regulation 2016/425/EU on personal protective equipment, as specified in annex 5• Swedish Gambling Authority's regulations, as specified in annex 6
Validity	29-03-2021 to 01-02-2022
Replaces document of	07-02-2020
Basis for accreditation	DS/EN ISO/IEC 17065:2012 The certification body complies with the requirements in DS/EN ISO/IEC 17065:2012 - Conformity assessment - Requirements for bodies certifying products, processes and services, together with the relevant provisions as an accredited body for the above mentioned scope of accreditation.

29-03-2021

Electronically approved
Inge-Lise Clausen

f. Jesper Høj
Director



Bo Thejls
Lead Assessor

Certification of products for compliance with requirements in MED-directive 2014/90/EU on marine equipment

MED directive is implemented in Denmark by Danish Maritime Authority's Executive Order 422/2016

Specification of accreditation scope:

Product	Procedure
<p>Life-saving appliances:</p> <ul style="list-style-type: none"> - MED/1.1 Lifebuoys - MED/1.2 Position-indication lights for life-saving appliances - MED/1.4 Lifejackets - MED/1.5 Immersion suits and anti-exposure suits designed to be worn in conjunction WITH a lifejacket - MED/1.6 Immersion suits and antiexposure suits designed to be worn WITHOUT a life-jacket - MED/1.7 Thermal protective aids - MED/1.16 Float-free arrangements for liferafts (hydrostatic release units) - MED 1.26 a) and b) Release mechanism for lifeboats, rescue boats and liferafts (launched by a fall or falls) - MED/1.30 Retro-reflective materials <p>Fire protection equipment:</p> <ul style="list-style-type: none"> - MED/3.2 Portable fire extinguishers - MED/3.3 Fire-fighter's outfit: protective clothing (close proximity clothing) - MED/3.4 Fire-fighter's outfit: boots - MED/3.5 Fire-fighter's outfit: gloves - MED/3.6 Fire-fighter's outfit: helmet - MED/3.7 Self-contained compressed-air-operated breathing apparatus - MED/3.8 Compressed air line breathing apparatus - MED/3.12 Devices to prevent the passage of flame into the cargo tanks in tankers - MED/3.44 Fire-fighters outfit - lifeline 	<p>Annex II - Module B EC type-examination</p> <p>Annex II - Module D: Conformity to type based on quality assurance of the production process</p> <p>Annex II - Module E: Conformity to type based on product quality assurance</p> <p>Annex II - Module F: Conformity to type based on product verification</p>

- MED/9/3.9 Protective clothing resistant to chemical attack	
- MED/1.29 Embarkation ladders	Annex II - Module B EC type-examination Annex II - Module D: Conformity to type based on quality assurance of the production process Annex II - Module F: Conformity to type based on product verification
Marine-pollution prevention: - MED/2.6 Sewage systems	Annex II - Module D: Conformity to type based on quality assurance of the production process Annex II - Module E: Conformity to type based on product quality assurance Annex II - Module F: Conformity to type based on product verification
Navigation equipment: - MED/4.49 Pilot ladder	Annex II - Module B EC type-examination Annex II - Module D: Conformity to type based on quality assurance of the production process Annex II - Module E: Conformity to type based on product quality assurance Annex II - Module F: Conformity to type based on product verification Annex II - Module G: Unit verification

The Conformity Assessment Body

- complies with relevant requirements for notified bodies in the MED directive 2014/90/EU
- subcontract parts of the conformity assessment tasks related to conformity assessment procedures
- is a member of the sector specific co-ordination group for Notified Bodies

Certification of products for compliance with requirements in CPR Regulation (EU) 2011/305 on construction products

The company complies with relevant requirements for notified bodies in the Regulation (EU) 2011/305.

The accreditation scope is specified below for each of the sector groups.

The Sector Groups are established in accordance with the Regulation article 55 and as described in NB-CPR/IR/3, annex A.

Sector Group SG17 Structural metallic products

Technical specification	System for assessment and verification of constancy of performance, AVCP
EN 1090-1:2009+A1:2011 Execution of steel structures and aluminium structures - Part 1: Requirements for conformity assessment of structural components EN 13479:2017 - Welding consumables - General product standard for filler metals and fluxes for fusion welding of metallic materials	System 2+

The Conformity Assessment Body

- does not subcontract any tasks connected with the stated conformity assessment procedures
- is a member of the sector specific co-ordination group for Notified Bodies.

Sector Group SG22 Cables

Technical specification	System for assessment and verification of constancy of performance, AVCP
EN 50575:2014+A1:2016 - Power, control and communication cables - Cables for general applications in construction works subject to reaction to fire requirements	System 1+

The Conformity Assessment Body

- 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.

Certification of products for compliance with requirements in Technical specifications for construction products used without the requirements in the CPR regulation

Specification of accreditation scope:

Technical specification	Certification system
EN 10080, Steel for the reinforcement of concrete - Weldable reinforcing steel - General prEN 10138-1:2009, Prestressing steels - Part 1: General requirements prEN 10138-3:2009, Prestressing steels - Part 3: Strand	Determination of the product-type and audit-testing of samples, initial inspection of the manufacturing plant and of factory production control and continuous surveillance of factory production control

Certification of products for compliance with requirements in ISO 3834: Quality requirements for fusion welding of metallic materials

Specification of accreditation scope:

Standard	Certificationsystem
<ul style="list-style-type: none">- ISO 3834-2:2005 Quality requirements for fusion welding of metallic materials - Part 2: Comprehensive quality requirements- ISO 3834-3:2005 Quality requirements for fusion welding of metallic materials - Part 3: Standard quality requirements- ISO 3834-4:2005 Quality requirements for fusion welding of metallic materials - Part 4: Elementary quality requirements	Initial assessment and regular surveillance of the process control of companies

Certification of products for compliance with requirements in PPE-regulation 2016/425/EU on personal protective equipment

Specific rules for the use of the PPE Regulation in Denmark are stated in the Danish Working Environment Authority's Executive Order 210/2018 on personal protective equipment

Specification of accreditation scope:

Product	Procedure
Equipment providing head protection	Annex VII - Conformity to type based on internal production control plus supervised product checks at random intervals (Modul C2) Annex VIII - Conformity to type based on quality assurance of the production process (Modul D)
Equipment providing face protection Equipment providing hand and arm protection Equipment providing foot, leg and anti-slip protection Equipment providing general body protection (clothing) Equipment providing respiratory system protection Equipment providing buoyancy aid Protective Equipment against falls from heights Protective Equipment against slipping Protective Equipment against vibrations Protective Equipment against static compression Protective Equipment against mechanical risks Protective Equipment against drowning Protective Equipment against electric shock Protective Equipment against ionising radiation Protective Equipment against substances and mixtures which are hazardous to health Protective Equipment against harmful biological agents Specialized areas of competence: High visibility clothing Specialized areas of competence: Firemen suits	Annex V - EU type-examination (Modul B) Annex VII - Conformity to type based on internal production control plus supervised product checks at random intervals (Modul C2) Annex VIII - Conformity to type based on quality assurance of the production process (Modul D)

<p>Specialized areas of competence: Protective equipment for use in potentially explosive atmospheres</p> <p>Equipment providing protection against heat [< 100°C]</p> <p>Equipment providing protection against heat [> 100°C and fire and flame]</p> <p>Equipment providing protection against extreme cold [< -50°C]</p> <p>Equipment providing protection against cold [> -50 °C]</p> <p>Equipment providing protection against heat [Heat < 100°C], [Heat > 100°C and fire]</p> <p>Equipment providing protection against cold [cold > -50°C], [extreme cold < -50°C]</p>	
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The certification body

- complies with relevant requirements for notified bodies in the Regulation 2016/425/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

Certification of products for compliance with requirements in Swedish Gambling Authority's regulations

Gambling according to the Swedish Gambling Authority's regulations and general advise on technical requirements and accreditation of bodies for inspection, testing and certification of gaming service providers (LIFS 2018:8) the Swedish Gambling Authority's regulations and general advise on state lotteries and lotteries for matters of public interest (LIFS 2018:4) and the Swedish Gambling Authority's regulations and general advise on responsible gambling (LIFS 2018:2)