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Velja od / Valid as of: 23. april 2024

Zamenjuje izdajo, veljavno od dne / Replaces the Annex valid as of: 16. junij 2023

Akreditacija je veljavna do preklica. Veljavnost je mogoče preveriti na spletni strani SA, www.slo-akreditacija.si.

This accreditation shall remain in force until withdrawn. Information on current status is available at the SA website, www.slo-akreditacija.si.

PRILOGA K AKREDITACIJSKI LISTINI ***Annex to Accreditation Certificate***

CP-011

1 AKREDITIRANI ORGAN / Accredited Body

INSTITUT ZA VARILSTVO d.o.o.

Ptujska ulica 19, 1000 Ljubljana na spletnem mestu. / Copy of attachment for web publishing.

2 ZAHTEVE ZA USPOSOBLJENOST / Competence Requirements

SIST EN ISO/IEC 17065:2012

Dodatne zahteve, ki veljajo za nekatere vrste ugotavljanja skladnosti, so opredeljene v podrobnem opisu obsega akreditacije za to vrsto ugotavljanja skladnosti, v poglavju 3.2. / *Additional requirements applicable to certain types of conformity assessment are defined in the detailed description of accreditation scope for this type of conformity assessment, under 3.2.*

3 OBSEG AKREDITACIJE / Scope of accreditation

V okviru te akreditacijske listine Slovenska akreditacija priznava akreditiranemu organu usposobljenost za opravljanje naslednjih dejavnosti: / *SA hereby recognizes the accredited body as being competent to perform the following activities:*

3.1 Skrajšan opis obsega akreditacije / Brief description of the scope

Certificiranje proizvodov:

- skladnost na podlagi EU-pregled tipa – tipa načrtovanja: tlačna oprema
- skladnost s tipom na podlagi preverjanja: tlačna oprema
- skladnost na podlagi notranjega nadzora proizvodnje in nadzorovani preskusi tlačne opreme v naključnih izbranih časovnih presledkih: tlačna oprema

- skladnost na podlagi preverjanja enote: tlačna oprema
- skladnost na podlagi tipskega preskusa proizvoda: varilni postopki

Certification of products:

- *EU-type examination – design type: pressure equipment*
- *conformity to type based on verification: pressure equipment*
- *internal production control plus supervised pressure equipment checks at random intervals: pressure equipment*
- *conformity based on unit verification: pressure equipment*
- *conformity based on product type test: welding procedures*

Certificiranje procesov:

- sistem kakovost pri talilnem varjenju: kovinski materiali
- sistem kakovosti pri proizvodnji : tlačna oprema

Certification of processes:

- *quality system for fusion welding: metallic materials*
- *quality system for production: pressure equipment*

Akreditacija za namen priglasitve: Uredba (EU) št. 305/2011

Accreditation for notification purposes: Regulation (EU) No 305/2011

Kopija priloge za objavo na spletnem mestu. / Copy of attachment for web publishing.



3.2 Podroben opis obsega akreditacije / Detailed scope of accreditation

3.2.1 Ptujška ulica 19, 1000 Ljubljana

Certificiranje proizvodov / Certification of products

Tabela / Table 1 –Tlačna oprema / Pressure equipment

Certificiranje v skladu s shemo / Certification in accordance with scheme: Skladnost EU-pregled tipa - tip načrtovanja (Modul B, Direktiva o tlačni opremi 2014/68/EU, Priloga III, točka 3.2) skladno s shemo DP-205, Priloga 1 / EU-type examination - design type (Module B, Pressure Equipment Directive 2014/68/EU, Annex III, point 3.2) in accordance with the scheme DP-205, Annex 1			
Tip obsega: fiksni / Type of scope: fixed			
Št. No.	Materiali oz. proizvodi Materials or Products	Oznaka standarda ali normativnega dokumenta (v celoti ali delno) Reference to standard or normative document (entirely or partly)	Naslov standarda ali normativnega dokumenta v celoti oz. delno (npr. poglavje, del, točka) Title of standard or normative document entirely or partly (e.g. part, chapter, article)
1.	tlačne posode z najvišjim dovoljenim tlakom PS > 0,5 bar za fluide skupine 1, 2 <i>pressure vessels with maximum allowable pressure PS > 0,5 bar for fluids of Group 1, 2</i>	SIST EN 13445: 2021 AD 2000 Regelwerk:2020	Neogrevane tlačne posode <i>Unfired pressure vessels</i> AD 2000 Tehnična specifikacija <i>AD 2000 Code</i>
2.	industrijski cevovodi z najvišjim dovoljenim tlakom PS > 0,5 bar za fluide skupine 1, 2 <i>industrial piping with maximum allowable pressure PS > 0,5 bar for fluids of Group 1, 2</i>	SIST EN 13480:2018 AD 2000 Regelwerk:2020	Kovinski industrijski cevovodi <i>Metallic industrial piping</i> AD 2000 Tehnična specifikacija <i>AD 2000 Code</i>

Tabela / Table 2 –Tlačna oprema / Pressure equipment

Certificiranje v skladu s shemo / Certification in accordance with scheme: Skladnost s tipom na podlagi preverjanja (Modul F, Direktiva o tlačni opremi 2014/68/EU, Priloga III, točka 9) skladno s shemo DP-205, Priloga 1 / Conformity to type based on verification (Module F, Pressure Equipment Directive 2014/68/EU, Annex III, point 9) in accordance with the scheme DP-205, Annex 1			
Tip obsega: fiksni / Type of scope: fixed			
Št. No.	Materiali oz. proizvodi Materials or Products	Oznaka standarda ali normativnega dokumenta (v celoti ali delno) Reference to standard or normative document (entirely or partly)	Naslov standarda ali normativnega dokumenta v celoti oz. delno (npr. poglavje, del, točka) Title of standard or normative document entirely or partly (e.g. part, chapter, article)
3.	tlačne posode z najvišjim dovoljenim tlakom PS > 0,5 bar za fluide skupine 1, 2 <i>pressure vessels with maximum allowable pressure PS > 0,5 bar for fluids of Group 1, 2</i>	SIST EN 13445: 2021 AD 2000 Regelwerk:2020	Neogrevane tlačne posode <i>Unfired pressure vessels</i> AD 2000 Tehnična specifikacija <i>AD 2000 Code</i>

Certificiranje v skladu s shemo / Certification in accordance with scheme: **Skladnost s tipom na podlagi preverjanja (Modul F, Direktiva o tlačni opremi 2014/68/EU, Priloga III, točka 9) skladno s shemo DP-205, Priloga 1 / Conformity to type based on verification (Module F, Pressure Equipment Directive 2014/68/EU, Annex III, point 9) in accordance with the scheme DP-205, Annex 1**

Tip obsega: **fiksni** / Type of scope: **fixed**

Št. No.	Materiali oz. proizvodi <i>Materials or Products</i>	Oznaka standarda ali normativnega dokumenta (v celoti ali delno) <i>Reference to standard or normative document (entirely or partly)</i>	Naslov standarda ali normativnega dokumenta v celoti oz. delno (npr. poglavje, del, točka) <i>Title of standard or normative document entirely or partly (e.g. part, chapter, article)</i>
4.	industrijski cevovodi z najvišjim dovoljenim tlakom PS > 0,5 bar za fluide skupine 1, 2 <i>industrial piping with maximum allowable pressure PS > 0,5 bar for fluids of Group 1, 2</i>	SIST EN 13480:2018 AD 2000 Regelwerk:2020	Kovinski industrijski cevovodi <i>Metallic industrial piping</i> AD 2000 Tehnična specifikacija <i>AD 2000 Code</i>

Tabela / Table 3 –Tlačna oprema / Pressure equipment

Certificiranje v skladu s shemo / Certification in accordance with scheme: **Skladnost na podlagi notranjega nadzora proizvodnje in nadzorovani preskusi tlačne opreme v naključnih izbranih časovnih presledkih (Modul A2, Direktiva o tlačni opremi 2014/68/EU, Priloga III, točka 2) skladno s shemo DP-205, Priloga 1 / Internal production control plus supervised pressure equipment checks at random intervals (Module A2, Pressure Equipment Directive 2014/68/EU, Annex III, point 2) in accordance with the scheme DP-205, Annex 1**

Tip obsega: **fiksni** / Type of scope: **fixed**

Št. No.	Materiali oz. proizvodi <i>Materials or Products</i>	Oznaka standarda ali normativnega dokumenta (v celoti ali delno) <i>Reference to standard or normative document (entirely or partly)</i>	Naslov standarda ali normativnega dokumenta v celoti oz. delno (npr. poglavje, del, točka) <i>Title of standard or normative document entirely or partly (e.g. part, chapter, article)</i>
5.	tlačne posode z najvišjim dovoljenim tlakom PS > 0,5 bar za fluide skupine 1, 2 <i>pressure vessels with maximum allowable pressure PS > 0,5 bar for fluids of Group 1, 2</i>	SIST EN 13445: 2021 AD 2000 Regelwerk:2020	Neogrevane tlačne posode <i>Unfired pressure vessels</i> AD 2000 Tehnična specifikacija <i>AD 2000 Code</i>
6.	industrijski cevovodi z najvišjim dovoljenim tlakom PS > 0,5 bar za fluide skupine 1, 2 <i>industrial piping with maximum allowable pressure PS > 0,5 bar for fluids of Group 1, 2</i>	SIST EN 13480:2018 AD 2000 Regelwerk:2020	Kovinski industrijski cevovodi <i>Metallic industrial piping</i> AD 2000 Tehnična specifikacija <i>AD 2000 Code</i>



Tabela / Table 4 – Tlačna oprema / Pressure equipment

Certificiranje v skladu s shemo / Certification in accordance with scheme: Skladnost na podlagi preverjanja enote (Modul G, Direktiva o tlačni opremi 2014/68/EU Priloga III, točka 10) skladno s shemo DP-205, Priloga 1 / Conformity based on unit verification (Module G, Pressure Equipment Directive 2014/68/EU, Annex III, point 10) in accordance with the scheme DP-205, Annex 1			
Tip obsega: fiksni / Type of scope: fixed			
Št. No.	Materiali oz. proizvodi <i>Materials or Products</i>	Oznaka standarda ali normativnega dokumenta (v celoti ali delno) <i>Reference to standard or normative document (entirely or partly)</i>	Naslov standarda ali normativnega dokumenta v celoti oz. delno (npr. poglavje, del, točka) <i>Title of standard or normative document entirely or partly (e.g. part, chapter, article)</i>
7.	tlačne posode z najvišjim dovoljenim tlakom PS > 0,5 bar za fluide skupine 1, 2 <i>pressure vessels with maximum allowable pressure PS > 0,5 bar for fluids of Group 1, 2</i>	SIST EN 13445:2021 AD 2000 Regelwerk:2020	Neogrevane tlačne posode <i>Unfired pressure vessels</i> AD 2000 Tehnična specifikacija <i>AD 2000 Code</i>

Tabela / Table 5 – Varilni postopki / Welding procedures

Certificiranje v skladu s shemo / Certification in accordance with scheme: Skladnost na podlagi tipskega preskusa proizvoda skladno s shemo DP-206, Priloga 1 / Conformity based on product type test in accordance with the scheme DP-206, Annex 1			
Tip obsega: fiksni / Type of scope: fixed			
Št. No.	Materiali oz. proizvodi <i>Materials or Products</i>	Oznaka standarda ali normativnega dokumenta (v celoti ali delno) <i>Reference to standard or normative document (entirely or partly)</i>	Naslov standarda ali normativnega dokumenta v celoti oz. delno (npr. poglavje, del, točka) <i>Title of standard or normative document entirely or partly (e.g. part, chapter, article)</i>
8.	zvarni spoji na jeklu, niklju in nikljevih zlitinah (WPQR) <i>welded joints on steel, nickel and nickel alloys (WPQR)</i>	SIST EN ISO 15614-1:2017 SIST EN ISO 15614-1:2017/A1:2020	Specifikacija in razvrščanje varilnih postopkov za kovinske materiale - Preskus postopka varjenja - 1. del: Obločno in plinsko varjenje jekel in obločno varjenje niklja in nikljevih zlitin <i>Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 1: Arc and gas welding of steels and arc welding of nickel and nickel alloys</i>
9.	zvarni spoji aluminiju in aluminijskih zlitinah (WPQR) <i>welded joints on aluminium and aluminium alloys (WPQR)</i>	SIST EN ISO 15614-2:2005 SIST EN ISO 15614-2:2005/AC:2009	Popis in kvalifikacija varilnih postopkov za kovinske materiale - Preskus varilnega postopka - 2. del: Obločno varjenje aluminija in njegovih zlitin <i>Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 2: Arc welding of aluminium and its alloys</i>
10.	zvarni spoji na kovinskih materialih (WPQR) <i>welded joints on metallic materials (WPQR)</i>	SIST EN ISO 15613:2004	Popis in kvalifikacija varilnih postopkov za kovinske materiale - Razvrščanje na podlagi predproizvodnega preskusa varjenja <i>Specification and qualification of welding procedures for metallic materials - Qualification based on pre-production welding test</i>
11.	zvarni spoji na kovinskih materialih (WPQR) <i>welded joints on metallic materials (WPQR)</i>	AD 2000 Merkblatt HP 2/1:2021	Preskušanje varilnih postopkov za postopke spajanja – Preskušanje varilnih postopkov za zvarne spoje <i>Procedure testing for joining processes - Procedure testing for welded joints</i>
12.	zvarni spoji na kovinskih materialih (WPQR) <i>welded joints on metallic materials (WPQR)</i>	AD 2000 Merkblatt HP 5/2:2019-05	Izdelava in preskušanje zvarnih spojev – Delovni preskusi zvarnih spojev, preskušanje osnovnih materialov po toplotni obdelavi po varjenju <i>Manufacture and testing of joints - Production testing of welds, testing of the parent metal after post-weld heat treatment</i>



Certificiranje procesov / Certification of processes

Tabela / Table 6 –Kovinski materiali / Metallic materials

Certificiranje v skladu s shemo / Certification in accordance with scheme: Sistem kakovosti pri talilnem varjenju skladno s shemo DP-204, Priloga 1b / Quality system for fusion welding in accordance with the scheme DP-204, Annex 1b			
Tip obsega: fiksni / Type of scope: fixed			
Št. No.	Proizvodi / skupine proizvodov Products / Group of products	Oznaka standarda ali normativnega dokumenta (v celoti ali delno) Reference to standard or normative document (entirely or partly)	Naslov standarda ali normativnega dokumenta v celoti oz. delno (npr. poglavje, del, točka) Title of standard or normative document entirely or partly (e.g. part, chapter, article)
13.	talilno varjeni kovinski materiali fusion welded metallic materials	SIST EN ISO 3834-2:2021	Zahteve za kakovost pri talilnem varjenju kovinskih materialov – 2. del: Obširnejše zahteve za kakovost Quality requirements for fusion welding of metallic materials - Part 2: Comprehensive quality requirements
14.	talilno varjeni kovinski materiali fusion welded metallic materials	SIST EN ISO 3834-3:2021	Zahteve za kakovost pri talilnem varjenju kovinskih materialov – 3. del: Standardne zahteve za kakovost Quality requirements for fusion welding of metallic materials - Part 3: Standard quality requirements
15.	talilno varjeni kovinski materiali fusion welded metallic materials	SIST EN ISO 3834-4:2021	Zahteve za kakovost pri talilnem varjenju kovinskih materialov – 4. del: Osnovne zahteve za kakovost Quality requirements for fusion welding of metallic materials - Part 4: Elementary quality requirements

Tabela / Table 7 –Tlačna oprema / Pressure equipment

Certificiranje v skladu s shemo / Certification in accordance with scheme: Sistem kakovost pri proizvodnji (Direktiva o tlačni opremi 2014/68/EU, Priloga I, točka 3.1) skladno s shemo DP-205, Priloga 1 / Quality system for production (Pressure Equipment Directive 2014/68/EU, Annex I, point 3.1) in accordance with the scheme DP-205, Annex 1			
Tip obsega: fiksni / Type of scope: fixed			
Št. No.	Proizvodi / skupine proizvodov Products / Group of products	Oznaka standarda ali normativnega dokumenta (v celoti ali delno) Reference to standard or normative document (entirely or partly)	Naslov standarda ali normativnega dokumenta v celoti oz. delno (npr. poglavje, del, točka) Title of standard or normative document entirely or partly (e.g. part, chapter, article)
16.	tlačna oprema pressure equipment	AD 2000 Regelwerk:2020 AD 2000-Merkblatt HP 0: 2022-03	AD 2000 Tehnična specifikacija AD 2000 Code
17.	industrijski cevovodi industrial piping	SIST EN 13480-4:2018	Kovinski industrijski cevovodi 4. del: Proizvodnja in vgradnja Metallic industrial piping - Part 4: Fabrication and installation
18.	tlačne posode pressure vessels	SIST EN 13445-4:2021	Neogrevane tlačne posode - 4. del: Proizvodnja Unfired pressure vessels - Part 4: Fabrication



Akreditacija za namen priglasitve / Accreditation for notification purposes

Tabela / Table 8 – Gradbeni proizvodi / Construction products

Dodatne zahteve za usposobljenost / Additional requirements for competence: Uredba (EU) št. 305/2011 / Regulation (EU) No 305/2011				
Certificiranje v skladu s shemo / Certification in accordance with scheme: Ocenjevanje in preverjanje nespremenljivosti lastnosti gradbenih proizvodov skladno s shemo DP-204, Priloga 1a / Assessment and verification of constancy of performance of construction products in accordance with the scheme DP-204, Annex 1a				
Tip obsega: fiksni / Type of scope: fixed				
Št. No.	Sklep komisije Commission Decision	Družina proizvodov, proizvod / predvidena uporaba Product family, Product / Intended use	Ocenjevanje in preverjanje nespremenljivosti lastnosti Assessment and Verification of Constancy of performance (AVCP)	Standard / specifikacija Standard / specification
19.	Sklep komisije Commission Decision 98/214/ES	Konstruktivni kovinski elementi in pomožni proizvodi Structural metallic products and ancillaries	Sistem / System 2+	SIST EN 1090-1:2009+A1:2012 (identičen z / identical with EN 1090-1:2009+A1:2011)

Lokacije v tujini, vključene v obseg akreditacije / Foreign locations included under the accreditation:

- ni relevantno / not relevant

Kopija priloge za objavo na spletnem mestu. / Copy of attachment for web publishing.

Datum / Date: 23.4.2024

Direktor / Director

Dr. Boštjan Godec

Kopija priloge k akreditacijski listini za objavo na spletnem mestu.

Podpisani original priloge na vpogled na sedežu SA.

Copy of Annex to the accreditation certificate for web publishing.

Signed original of Annex available for consultation at the SA head office.