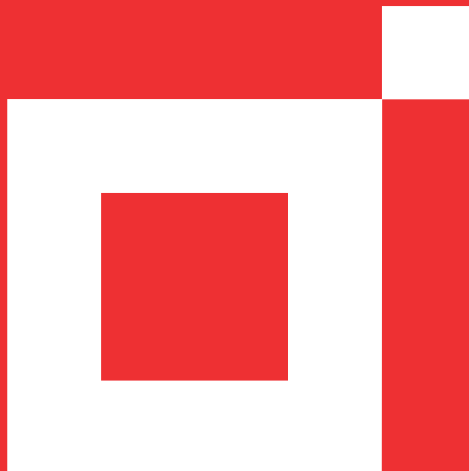




Potvrda o akreditaciji Accreditation Certificate

Ovime se utvrđuje da je

This is to recognize that

TPK-ZAVOD ZA ENERGETSKU I PROCESNU OPREMU d.o.o.
Inspekcijski odjel

Slavonska avenija 20, HR-10000 Zagreb

Inspekcijsko tijelo vrste A / Inspection Body Type A

osposobljen prema zahtjevima norme

is competent according to

HRN EN ISO/IEC 17020:2012

(ISO/IEC 17020:2012;

EN ISO/IEC 17020:2012)

za/to carry out

Inspekcija opreme pod tlakom

Inspekcija postupaka zavarivanja metalnih materijala

Inspection of pressure equipment

Inspection of welding procedures for metallic materials

u području opisanom u prilogu koji je sastavni dio ove potvrde o akreditaciji.

for the scope described in the annex which is the constituent part of this accreditation certificate.

Br./No.: 6482

Klasa/Ref.No.: 383-02/19-75/010

Urbroj/Id.No.: 569-05/5-24-2

Zagreb, 2024-01-15

Akreditacija istječe-Accreditation expiry: 2025-02-17

Prva akreditacija-Initial accreditation: 2015-02-18

HAA je potpisnica multilateralnog sporazuma s Europskom organizacijom za akreditaciju (EA)

HAA is a signatory of the European co-operation for Accreditation (EA) Multilateral Agreement

Ravnateljica:

Director General:

mr. sc. Mirela Zečević



Hrvatska akreditacijska agencija
Croatian Accreditation Agency

PRILOG POTVRDI O AKREDITACIJI br: 6482

Annex to Accreditation Certificate No.

Klasa/Ref. No.: 383-02/19-75/010

Urbroj/Id. No.: 569-05/5-24-3

Datum izdanja priloga/Annex Issued on: 2024-01-15

Zamjenjuje prilog/Replaces Annex:

Klasa/Ref. No.: 383-02/19-75/010

Urbroj/Id. No.: 569-03/2-22-30

Datum/Date: 2022-09-20

Norma: HRN EN ISO/IEC 17020:2012

Standard: (ISO/IEC 17020:2012; EN ISO/IEC 17020:2012)

Akreditacija istječe: 2025-02-17

Accreditation expiry:

Prva akreditacija: 2015-02-18

Initial accreditation:

Akreditirano inspekcijsko tijelo vrste A:

Accredited Inspection Body Type A:

TPK-ZAVOD ZA ENERGETSKU I PROCESNU OPREMU d.o.o.

Inspekcijski odjel

Slavonska avenija 20, HR-10000 Zagreb

Područje akreditacije:

Scope of Accreditation:

Inspekcija opreme pod tlakom

Inspekcija postupaka zavarivanja metalnih materijala

Inspection of pressure equipment

Inspection of welding procedures for metallic materials

Važeće izdanje Priloga dostupno je na web adresi: www.akreditacija.hr
Valid issue of the Annex is available at the web address: www.akreditacija.hr

Ravnateljica:

Director General:

mr. sc. Mirela Zečević

PODRUČJE AKREDITACIJE SCOPE OF ACCREDITATION

1. Inspekcija opreme pod tlakom / Inspection of pressure equipment

Br. No.	Predmet inspekcije <i>Field</i>	Vrsta inspekcije <i>Type and range</i>	Postupak inspekcije <i>Methods and procedures</i>
1.	Oprema pod tlakom visoke razine opasnosti <i>Pressure equipment of high level of hazard</i>	Inspekcija tijekom uporabe: <i>In-service inspection:</i> Prvi pregled <i>First inspection</i> Vanjski pregled <i>External inspection</i> Unutarnji pregled <i>Internal inspection</i> Ispitivanje tlakom <i>Pressure test</i> Izvanredni pregled <i>Exceptional inspection</i> Pregled prije ponovnog puštanja u rad <i>Inspection before restarting</i>	Vlastiti postupak / Internal procedure: Po-IOPT, Izdanje/Issue 15, 2023-10-10 Temeljeno na / Based on: Pravilnik o pregledima i ispitivanju opreme pod tlakom visoke razine opasnosti (Narodne novine br. 75/2020) <i>Ordinance on inspections and testing of pressure equipment of high level of hazard (Official Gazette No. 75/2020)</i>
2.	Oprema pod tlakom niske razine opasnosti <i>Pressure equipment of low level of hazard</i>	Dragovoljna inspekcija tijekom uporabe <i>Goodwill in-service inspection</i>	Vlastiti postupak / Internal procedure: Po-IOPT, Izdanje/Issue 15, 2023-10-10 Upute proizvođača <i>Manufacturer instructions</i>

Inspekcija prema Direktivi 2014/68/EU (PED) i Pravilniku o tlačnoj opremi (Narodne novine br. 79/2016)
Inspection according to Directive 2014/68/EU (PED) and Ordinance on pressure equipment (Official Gazette No. 79/2016)

Br. No.	Predmet inspekcije <i>Field</i>	Vrsta inspekcije <i>Type and range</i>	Postupak inspekcije <i>Methods and procedures</i>
3.	Tlačna oprema kategorije II, III i IV prema članku 4. stavak (1) i (2) <i>Pressure equipment category II, III, and IV according to Article 4 paragraph (1) and (2)</i>	Odobrovanje radnih postupaka za nerastavljive spojeve <i>Approval of operating procedures for permanent joining</i>	Dodatak /Annex I, Točka/Item 3.1.2. HRN EN ISO 15613:2008 <i>(ISO 15613:2004; EN ISO 15613:2004)</i> HRN EN ISO 15614-1:2017 <i>(ISO 15614-1:2017; EN ISO 15614-1:2017)</i> HRN EN ISO 15614 -1:2017/A1:2019 <i>(ISO 15614-1:2017/Amd 1:2019; EN ISO 15614-1:2017/A1:2019)</i> HRN EN ISO 15614-2:2007 <i>(ISO 15614-2:2005;EN ISO 15614-2:2005)</i> HRN EN ISO 15614-8:2016 <i>(ISO 15614-8:2016; EN ISO 15614-8:2016)</i>
4.		Unutarnja kontrola proizvodnje uz nadzirane provjere tlačne opreme u nasumično odabranim vremenskim razmacima <i>Internal production control plus supervised pressure equipment checks at random intervals</i>	Modul A2, Prilog III <i>Module A2, Annex III</i>

2. Inspekcija postupaka zavarivanja metalnih materijala / Inspection of welding procedures of metallic materials

Br. No.	Predmet inspekcije Field	Vrsta inspekcije Type and range	Postupak inspekcije Methods and procedures
1.	Postupci zavarivanja za metalne materijale Welding procedures for metallic materials	Postupci za elektrolučno i plinsko zavarivanje čelika i elektrolučno zavarivanje nikla i legura nikla Procedures for arc and gas welding of steels and arc welding of nickel and nickel alloys	HRN EN ISO 15614-1:2017 (ISO 15614-1:2017; EN ISO 15614-1:2017) HRN EN ISO 15614 -1:2017/A1:2019 (ISO 15614-1:2017/Amd 1:2019; EN ISO 15614-1:2017/A1:2019)
2.		Postupak elektrolučnog zavarivanja aluminija i legura aluminija Procedure for the arc welding of aluminium and its alloys	HRN EN ISO 15614-2:2007 (ISO 15614-2:2005; EN ISO 15614-2:2005)
3.		Postupci zavarivanja za sučeljeno zavarivanje magistralnih cjevovoda na gradilištu, na kopnu i u pomorju Procedures for pipeline welding on land and offshore site butt welding of transmission pipelines	API STANDARD 1104 22 nd edition, January 2021
4.		Postupci zavarivanja cijevi na cijevnu stijenku Procedures for welding of tubes to tube-plate joints	HRN EN ISO 15614-8:2016 (ISO 15614-8:2016; EN ISO 15614-8:2016)
5.		Postupak elektrolučnog zavarivanja svornjaka za metalne materijale Procedure for arc stud welding of metallic materials	HRN EN ISO 14555:2017 (ISO 14555:2017; EN ISO 14555:2017)
6.		Postupak elektrolučnog zavarivanja Procedure for arc welding	2023 ASME BPVC Sec. IX bez Dodatka /without Article III
7.		Postupak kvalifikacije pri pokusnome zavarivanju Procedure for qualification based on a pre-production welding test	HRN EN ISO 15613:2008 (ISO 15613:2004; EN ISO 15613:2004)

Inspekcija postupaka zavarivanja metalnih materijala prema Direktivi 2014/29/EU (SPVD) i Pravilniku o jednostavnim tlačnim posudama (Narodne novine br. 27/2016) / Inspection of welding procedures of metallic materials according to Directive 2014/29/EU (SPVD) and Ordinance on simple pressure vessels (Official Gazette No. 27 /2016)

Br. No.	Predmet inspekcije Field	Vrsta inspekcije Type and range	Postupak inspekcije Methods and procedures
8.	Jednostavne tlačne posude prema članku 1. stavak 1. Simple pressure vessels according to Article 1 paragraph 1	Odobranje postupaka zavarivanja Approval of welding procedures	Dodatak /Annex I Točka/Item 3.2. HRN EN ISO 15613:2008 (ISO 15613:2004; EN ISO 15613:2004) HRN EN ISO 15614-1:2017 (ISO 15614-1:2017; EN ISO 15614-1:2017) HRN EN ISO 15614 -1:2017/A1:2019 (ISO 15614-1:2017/Amd 1:2019; EN ISO 15614-1:2017/A1:2019) HRN EN ISO 15614-2:2007 (ISO 15614-2:2005; EN ISO 15614-2:2005) HRN EN ISO 15614-8:2016 (ISO 15614-8:2016; EN ISO 15614-8:2016)