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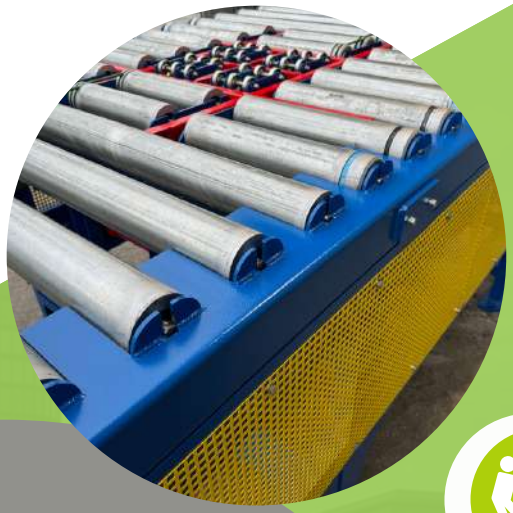

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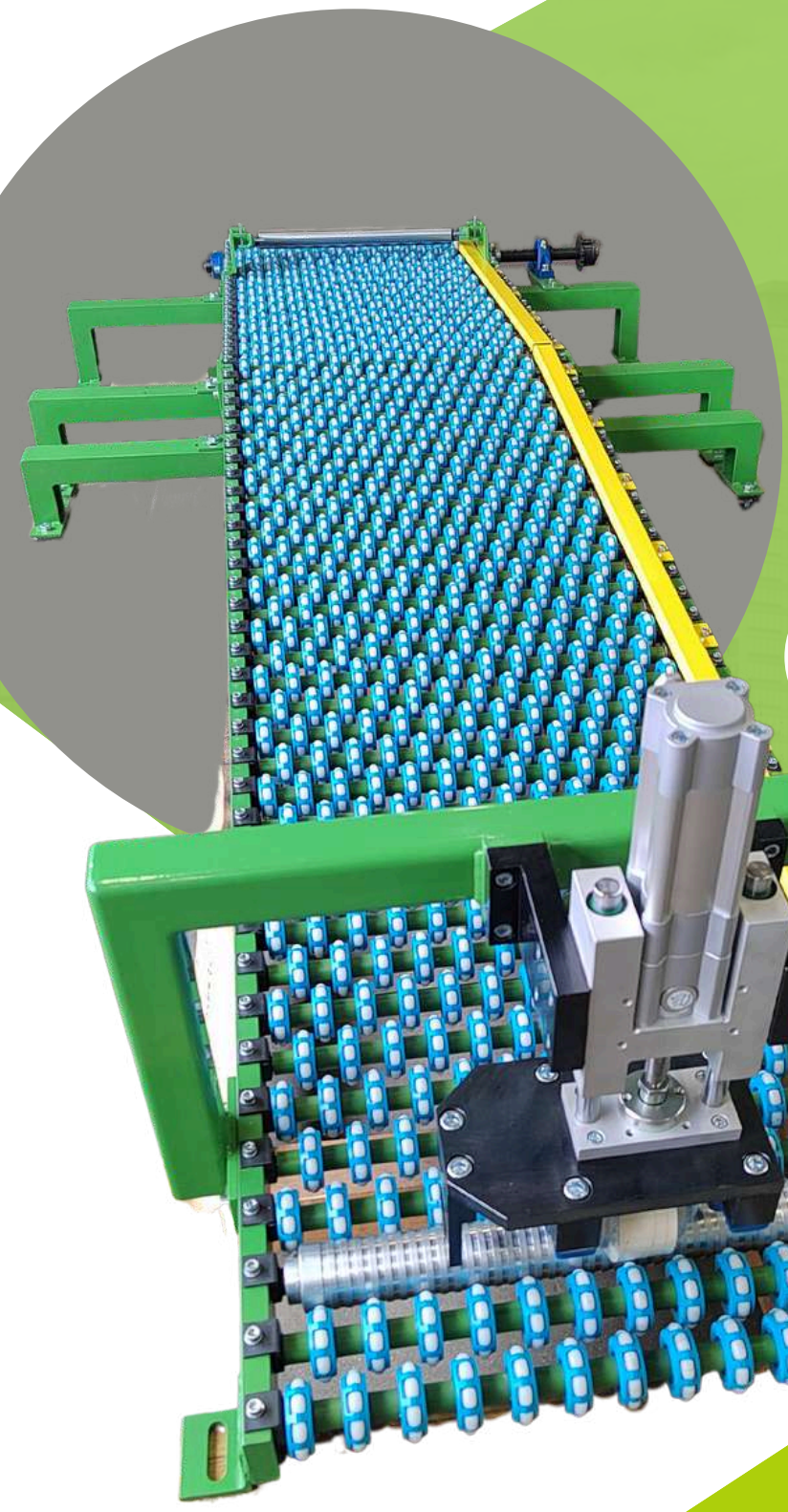

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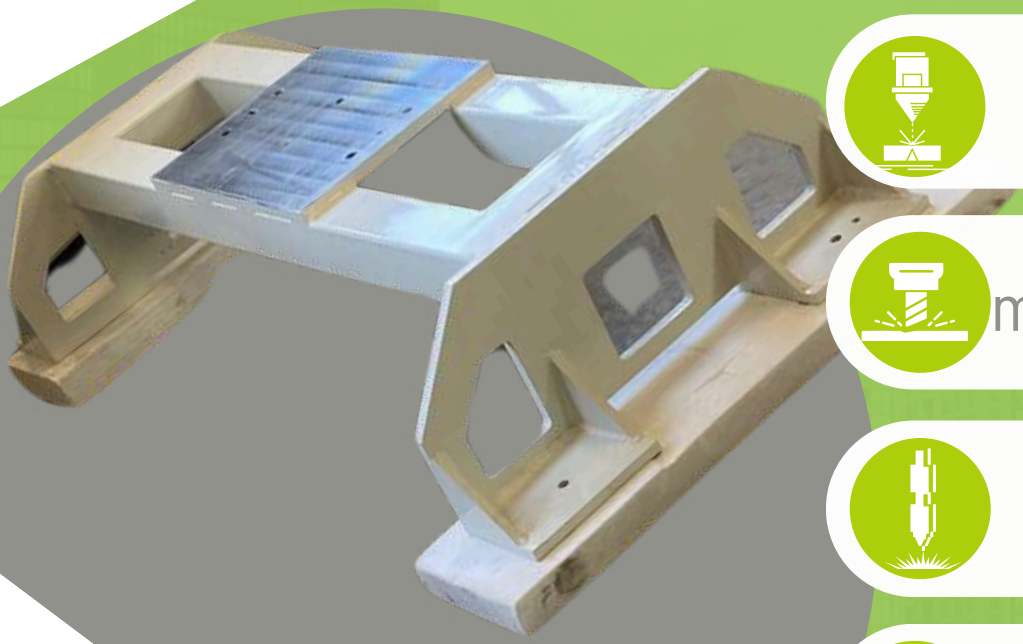

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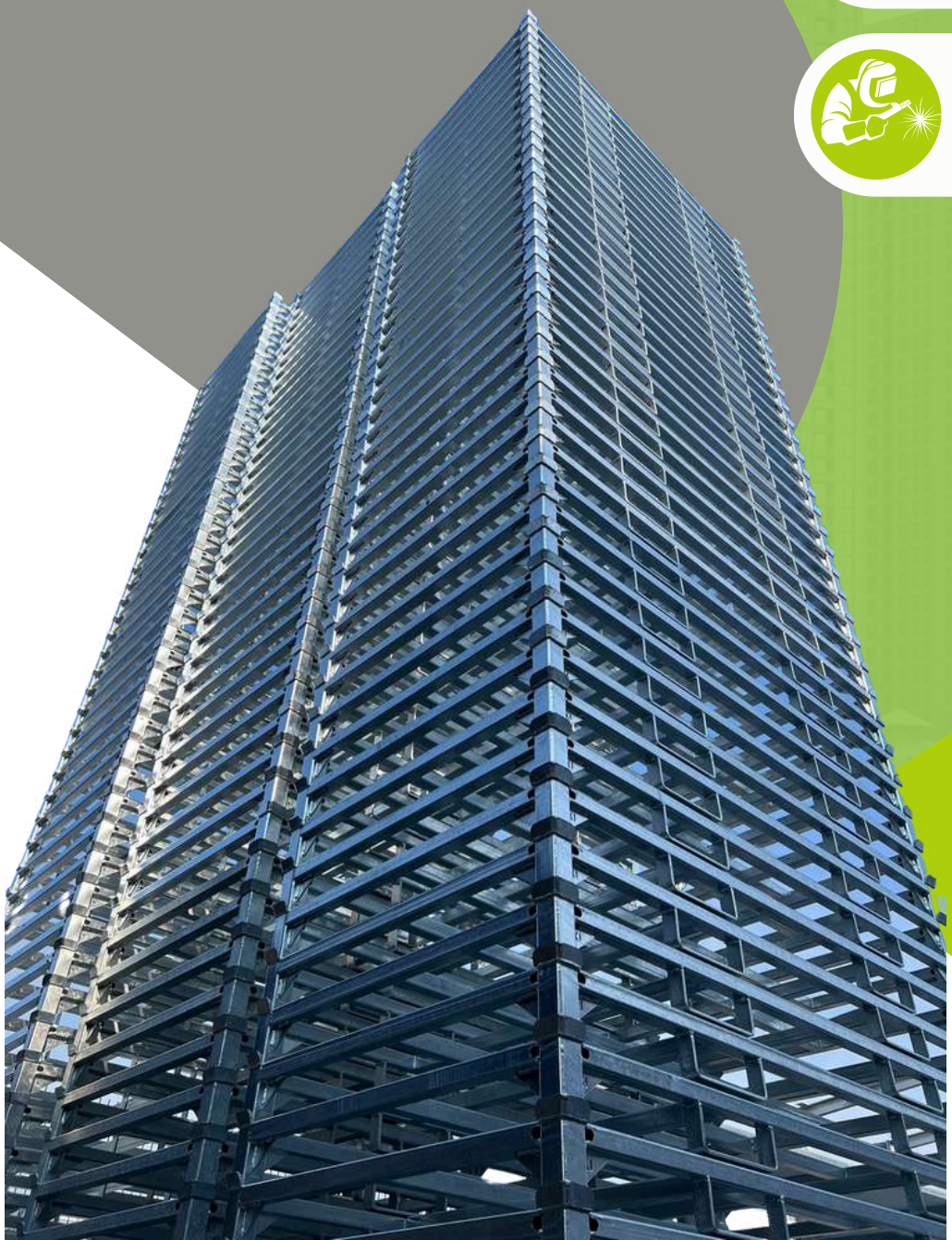

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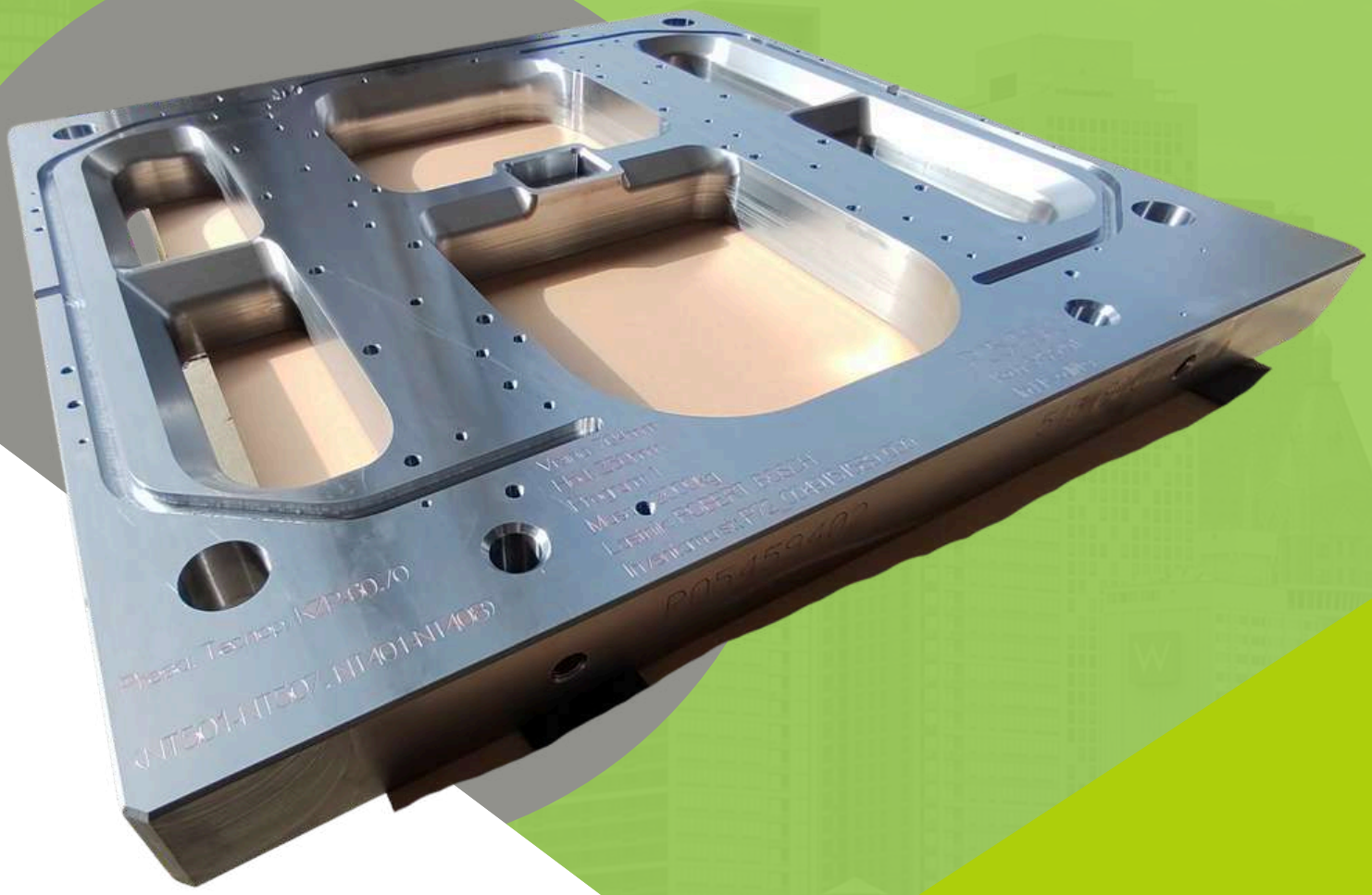

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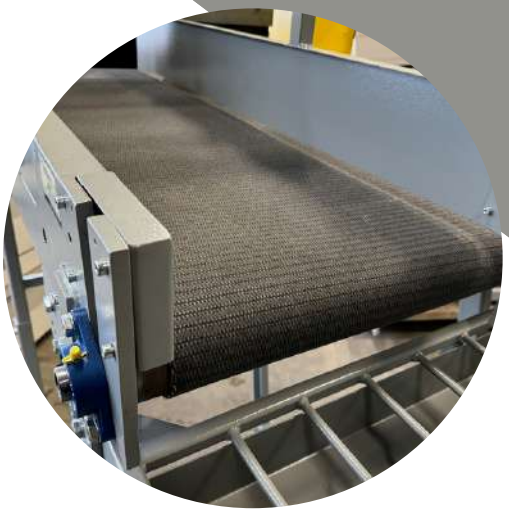

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Machining

We produce and complete products with computer numerical control (CNC) and classic milling as well as both CNC and classic turning. Milling and turning is done using a precise and professional approach and with the highest quality machines. We also offer deep drilling and flat grinding.

Machine building

We build many machines and devices from scratch to meet the special needs and wishes of our clients. We develop, design and produce them in-house until the final product is delivered. They are rigorously tested to ensure they are of the highest standard.

Mechanical locksmithing

We produce various metal products and semimanufactures. These include a wide range of carts, pallets and constructions for our clients. We also design, produce and mount a catalogue of welded workpieces for industry, indoor and outdoor metal constructions (fences, stairs, and doors), projecting roofs and other products, on request.

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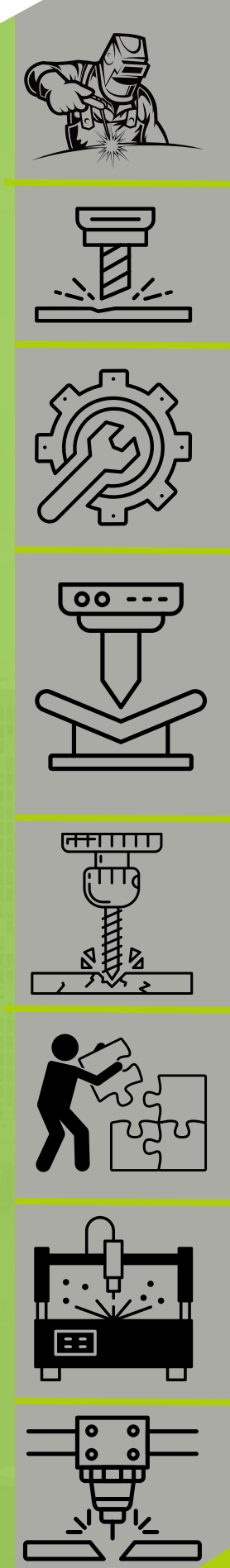
Individual metal processing operations

- welding (iron, stainless steel)
- bending
- milling - CNC and classic
- turning-CNC and classic
- deep drilling
- assembly and maintenance of works
- CNC laser cutting of sheet metal and pipes



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WELDING CERTIFICATES

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INSTITUT ZA VARILSTVO

VARcert

SLOVENSKA AKREDITACIJA
SIST EN ISO/IEC 17025
CP-011

Stran (Sheet / Seite) 1/1

Certifikat/Odobritev varilnega postopka (WPQR)

Št. (No./Nr.): 105050/24

Welding Procedure Qualification Record – Test certificate (WPQR) / Zertifikat – Qualifizierung des Schweißverfahrens (WPQR)

Proizvajalec *Manufacturer Hersteller*	KOŠNIK d.o.o., Sv. Duh 278, 4220 Škofja Loka	Certifikacijski organ *Certification Body Prüfer oder Prüfstelle*	Institut za varilstvo d.o.o., Ptujska 19, SI-1000 Ljubljana
Delovni nalog DN *Work order Arbeitsauftrag*	12548	Številka pWPS *Manufacturer's pWPS No. pWPS-Nr des Herstellers*	1/24 (15.07.2024)
Smernica/standard *Code/Testing standard Regel/Prüfnorm*	SIST EN ISO 15614-1:2017/A1:2020	Kraj in datum varjenja *Date and locat. of welding Ort und Datum des Schweißens*	Gorenc, 15.07.2024
Preskusni vzorec *Weld Specimen info Prüfstück info*	Preskusni vzorec je izdelan na kombinaciji cevi dimenzije Ø 50,0 x 6,0 mm iz EN 10088-3: W.Nr. 1.4301 (X5CrNi18-10) in pločevine EN 10028-7: W.Nr. 1.4301 (X5CrNi18-10) ter je skladen z zahtevami: Oblikovne in notranje napake - sprejemljivo za razred B po SIST EN ISO 5817.		

Obseg odobritve

Range of qualification / Umfang der Anerkennung

Način varjenja *Welding process Schweißprozeß*	TIG (141) - ročno *(manual / manuell)*	Vrsta zvara *Joint Type and Weld Nahtart*	FW
Osnovni material *Parent Material Specification Spezifikation des Grundwerkstoffes*	Nestabilizirano LC avst. nerj. jeklo z Mo, vsebnost *(Non-stabilized LC austenitic stainless steel with Mo, content of)*: Cr: 0,03%, Cr: 18,5%, Ni: 13,0% (SIST-TP CEN ISO/TR 15608 - skupina 8.1)		
Debelina osn. materiala *Parent Material Thickness Dicke des Grundwerkstoffes*	3,00 ÷ 12,00 mm na / on / an 3,00 ÷ 12,00 mm	Debelina prevarčne *Weld Metal Thickness Dicke des Schweißgutes*	/
Zunanji premer cevi *Outside Pipe Diameter Rohraußendurchmesser*	≥ Ø 25,00 mm	Višina kotnega zvara *Throat Thickness Kehlnahtdicke*	Ni omejitev / No restriction / Keine Einschränkungen
Dodajni material *Filler Material Designation Zusatzwerkstoff*	ISO 14343-A: W 19 12 3 LSi; AWS A5.9: ER316LSi;	Premer dod. materiala *Filler Material Size Durchmesser des Zusatzwerkstoffes*	Ø 2,4 mm
Preizv. dod. materiala *Filler Material Make Hersteller von den Zusatzwerkstoff*	/	Eno-/večvarkovno varjenje *Single run/ Multi run Einlage/ Mehrlage*	Večvarkovno / Multi run / Mehrlage
Zaščitni plin/prašek *Designation of Shielding Gas/Flux Schutzgas/Schweißpulver*	EN ISO 14175: I1	Zaščita korena *Designation of Backing Gas Formiergas*	/
Vrsta toka *Type of Welding Current and Polarity Stromart – Polarität*	DC (-)	Prehod materiala *Mode of Metal Transfer Art des Tropfenübergangs*	/
Vnos toplote *Heat Input Wärmeeinbringung*	(6,06 ÷ 6,60) + 25 % - 25 % [KJ/cm]	Loga varjenja *Welding Positions Schweißposition*	PB (ISO 6947)
Temp. predgrevanja *Preheat Temperature Vorwärmtemperatur*	/	Mednarkovna temp. *Interpass Temperature Zwischenlagentemperatur*	/
Temp. pogrevanja *Post Heating Nachwärmen*	/	Toplotna obdelava *Post Weld Heat Treatment Wärmenachbehandlung*	/

S tem potrjujemo, da so bili preskusni zvari pripravljeni, varjeni in preskušeni v skladu s pogoji zgoraj omenjenih smernic oz. standarda za preskušanje. Potrditev varilnega postopka je izdana na osnovi naslednjih poročil, ki ste sestavni del tega Certifikata /Odobritve varilnega postopka (WPQR):
- Poročila o varjenju St. 105050/24, ki ga je izdal VARcert VP;
- Poročila o preskušanju St. 105050/24, ki jih je kot izvajalec preskusov za VARcert VP izvedel Tehnološki laboratorij Inštituta za varilstvo.

Certified that test welds were prepared, welded and tested satisfactorily in accordance with the requirements of the relevant standard indicated above. The approval of the welding procedure is based on the Record of Welding Procedure Qualification and test report No. 105050/24 and that report No. 105050/24 which was made by Laboratory of Technology from Welding Institute as subtest VP.

Die Anerkennung des Schweißverfahrens basiert auf Qualifizierung des Schweißverfahrens St. 105050/24 und die Prüfergebnisse von Technologie Labor (Subunternehmer des Zertifizierstelle VARcert), die in Bericht Nr. 105050/24 angegeben sind. Hiermit wird bestätigt, daß die Prüfungsanforderungen in Übereinstimmung mit den Bedingungen der untersuchten Prüfnormen/Normen, geprüft und geprüft wurden.

Kraj in datum izdaje *(Location, date of issue / Ort und Datum)*
Ljubljana, 24. 07. 2024

Žig *(Stamp / Stempel)*

Certifikacijski organ VARcert-VP: *(Certification Body VARcert-VP) / Zertifizierungsstelle VARcert-VP)*
doc.dr.Borut Zorc, univ.dipl.inž.met., IWE

Razmnoževanje dokumenta je dovoljeno samo v celoti
(The document may be copied only as a whole) / Das Dokument darf nur als Ganze vervielfältigt werden!

Obr. DP-206, priloga 7, rev 13

VARcert
CERTIFIKAT

SLOVENSKA AKREDITACIJA
CO-003

O PREIZKUSU USPOSOBLJENOSTI VARILCA

WELDER'S QUALIFICATION TEST CERTIFICATE

1 Oznaka / Designation: ISO 9606-1 141 T/P FW FM5 S t6/6 D48,3 PB ml

2 Stran / Page: 1 od / of 1

3 Papir varilnega postopka (WPQ) / WPS Reference / Nr: Certifikacijski organ / Examining body: Institut za varilstvo d.o.o. / Welding institute Ljubljana

5 Št. dokazila / Reference No.: 0734-24-1010

6 Ime in priimek / Welder's Name: [redacted]

7 Identifikacija / Identification: [redacted]

8 Način identifikacije / Method of identification: Osebna izkaznica / identity card

9 Datum in kraj rojstva / Date and place of birth: [redacted], Kranj (SI)

10 Delodajalec / Employer: KOŠNIK d.o.o., Škofja Loka

11 Standard / Code / Testing Standard: SIST EN ISO 9606-1:2018

12 Dopolnilni test kovinega vara / Supplementary filler weld test: Ne / no

13 Poznavanje stroka / Job knowledge: Ni preverjeno / Not tested

14	Podrobnosti o preizkusu *Test piece*	Območja veljavnosti *Range of Qualification*
15 Način varjenja / Welding process	141	141, 142, 143, 145
16 Način prenosa / Transfer mode	-	-
17 Plošnina ali cev / Plate or Tube	T/P	T, P (glej vrstico 25 in 27 / see line 25 and 27)
18 Vrsta spoja / Type of weld	FW	FW
19 Skupina materialov / Material group(s)	8.1	-
20 Skupina osn. materiala / Consumable group(s)	FM5	FM5
21 Vrsta dodajnega materiala / Filler material	S	S, M, nm
22 Zaščitni plin / Shielding gas / flux	EN ISO 14175-I1	Ustrezni plin - Corresponding gas
23 Pomožni plin / Auxiliaries	-	-
24 Vrsta el. toka in polarnost / Type of current and polarity	DC-	-
25 Debelina osnovnega (mm) / Material thickness (mm)	6 nafon 6	>= 3 na / on >= 3
26 Debelina prevarčne (mm) / Deposited thickness (mm)	-	-
27 Zunanji premer cevi (mm) / Outside pipe diameter (mm)	48,30	>= 25
28 Loga varjenja / Welding positions	PB	PA, PB
29 Vrsta varjenja / Weld details	-	-
30 Eno-večvarkovna tehnika / Multi layer/Single layer	ml	sl, ml

31 Dodatne informacije / Additional information: Osnovni material / Parent material: X5CrNi18-10 ; Dodajni material / Filler material: W 19 12 3 LSi

32 Vrsta preizkusa / Examination	Izvedeno in sprejeto Performed and accepted	Ne ne velja Not tested
33		
34 Vizualno / Visual	X	-
35 Radiografsko / Radiographic testing	-	X
36 Penetrant preizkus / Fracture test	-	X
37 Upogibni preizkus / Bend test	-	-
38 Raztezni preizkus / Tensile test	-	-
39 Makro izbrus / Macroscopic examination	X	-
40 Dodatna preizkusna / Additional examination	x (PT)	-

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Institut za varilstvo d.o.o.
Ptujska 19, 1000 Ljubljana

41 Potrdila obnavljata / Verlänge kwalifikacijo z naprednim varjenju verlängert / Confirmation of the validity by engaging/welding coordination for the following 6 months

Datum / Date	Podpis / Signature	Potrdil, Naziv / Position or title	Datum / Date	Podpis / Signature	Potrdil, Naziv / Position or title
15.01.2025			15.07.2026		
15.07.2025			15.01.2027		
15.01.2026					

42 Veljavnost / Validity until: * 15.07.2027

* Podaljšanje po letu / Revalidation based on: 9.5a

DP-201 R21_Priloga 1a_Dodatek 1

INSTITUT ZA VARILSTVO
Welding institute

Preverjanje pristnosti na: Authentication on: Authentifizierung an: ref. 00386 1 280 94 00

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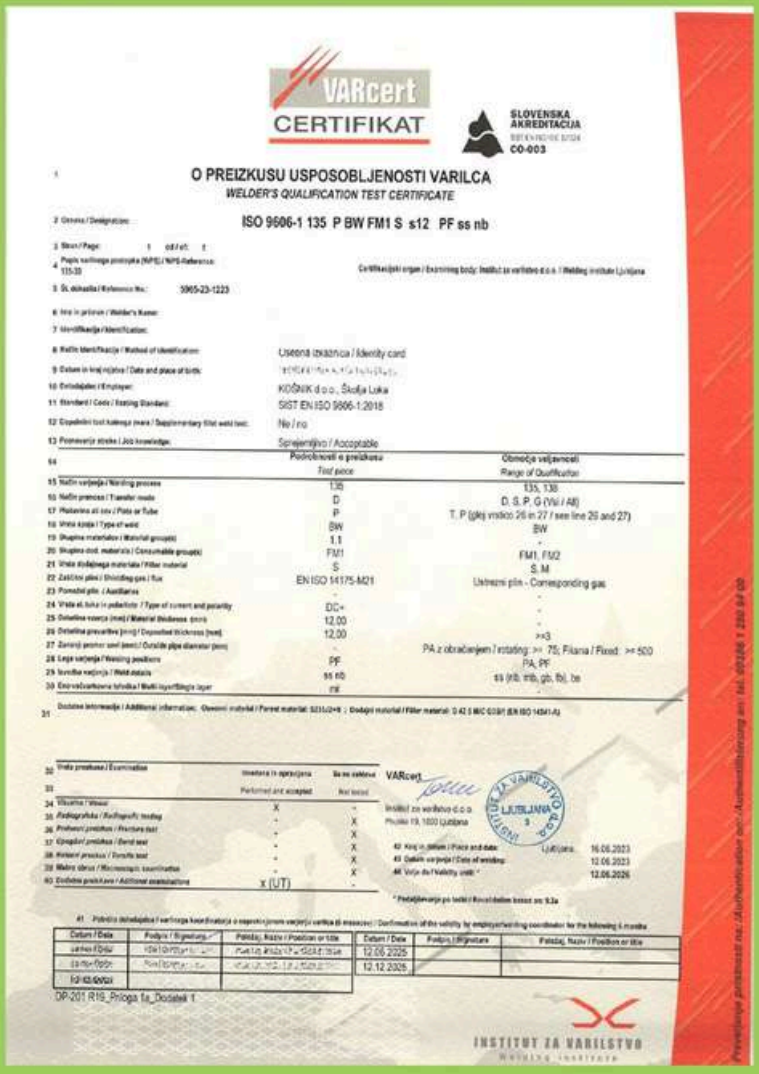


VARcert CERTIFIKAT

SLOVENSKA AKREDITACIJA CO-003

O PREIZKUSU USPOSOBLJENOSTI VARILCA

WELDER'S QUALIFICATION TEST CERTIFICATE

ISO 9606-1 135 P BW FM1 S s12 PF ss nb

Certifikacijski organ / Examining body: Inštitut za varilstvo d.o.o. / Welding institute Ljubljana

5 Št. dokazila / Reference No.: 5965-23-1223

8 Način identifikacije / Method of identification: Osebna izkaznica / Identity card

9 Datum in kraj rojstva / Date and place of birth: [illegible]

10 Delodajalec / Employer: KOŠNIK d.o.o., Škofja Loka

11 Standard / Code / Testing Standard: SIST EN ISO 9606-1:2018

12 Dopolnilni test kakovosti mora / Supplementary filler weld test: Ne / no

13 Poznavanje stroke / Job knowledge: Sprejemljivo / Acceptable

14	Podrobnosti o preizkusu / Test piece	Območje veljavnosti / Range of Qualification
15 Način varjenja / Welding process	135	135, 138
16 Način prenosa / Transfer mode	D	D, S, P, G (Vsi / All)
17 Pločevina ali cev / Plate or Tube	P	T, P (glej vrstico 26 in 27 / see line 26 and 27)
18 Vrsta spoja / Type of weld	BW	BW
19 Skupina materialov / Material group(s)	1.1	-
20 Skupina dod. materiala / Consumable group(s)	FM1	FM1, FM2
21 Vrsta dodajnega materiala / Filler material	S	S, M
22 Zaščitni plin / Shielding gas / flux	EN ISO 14175-M21	Ustrezni plin - Corresponding gas
23 Pomožni plin / Auxiliaries	-	-
24 Vrsta el. toka in polarnost / Type of current and polarity	DC+	-
25 Debelina varca (mm) / Material thickness (mm)	12,00	-
26 Debelina prevarilve (mm) / Deposited thickness (mm)	12,00	>=3
27 Zunanji premer cevi (mm) / Outside pipe diameter (mm)	-	PA z obračanjem / rotating: >= 75; Fiksna / Fixed: >= 500
28 Lega varjenja / Welding positions	PF	PA, PF
29 Izvedba varjenja / Weld details	ss nb	ss (nb, mb, gb, fb), ba
30 Eno-večslojna izvedba / Multi layer/Single layer	ml	-

31 Dodatne informacije / Additional information: Osnovni material / Parent material: S235J2+N ; Dodajni material / Filler material: G 42 5 M21 6 G3Si1 (EN ISO 14341-A)

32 Vrste preskusa / Examination	Izvedeno in sprejemljivo / Performed and accepted	Ni bilo izdelano / Not tested
34 Vizualno / Visual	X	-
35 Radiografska / Radiographic testing	-	X
36 Preizkus prelomov / Fracture test	-	X
37 Upogibni preizkus / Bend test	-	X
38 Natezni preizkus / Tensile test	-	X
39 Makro obrus / Macroscopic examination	-	X
40 Dodatna preizkušanja / Additional examinations	X (UT)	-

VARcert

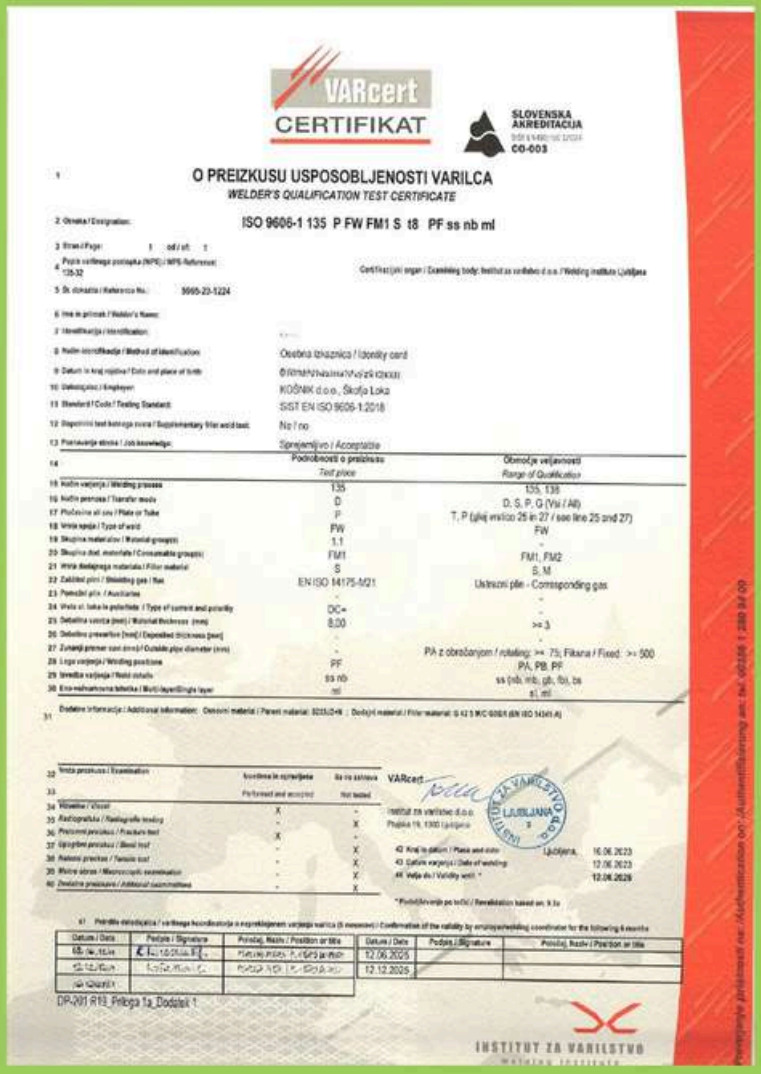
Inštitut za varilstvo d.o.o. Ljubljana

41 Potrditev delodajalca / varilnega koordinatorja o neprekinjenem varjenju varilca (6 mesecev) / Confirmation of the validity by employer/welding coordinator for the following 6 months

Datum / Date	Podpis / Signature	Položaj, Naziv / Position or title	Datum / Date	Podpis / Signature	Položaj, Naziv / Position or title
[illegible]	[illegible]	[illegible]	12.06.2025		
[illegible]	[illegible]	[illegible]	12.12.2025		
[illegible]					

DP-201 R19_Priloga 1a_Dodatek 1

INSTITUT ZA VARILSTVO



VARcert CERTIFIKAT

SLOVENSKA AKREDITACIJA CO-003

O PREIZKUSU USPOSOBLJENOSTI VARILCA

WELDER'S QUALIFICATION TEST CERTIFICATE

ISO 9606-1 135 P FW FM1 S t8 PF ss nb ml

Certifikacijski organ / Examining body: Inštitut za varilstvo d.o.o. / Welding institute Ljubljana

5 Št. dokazila / Reference No.: 5965-23-1224

8 Način identifikacije / Method of identification: Osebna izkaznica / Identity card

9 Datum in kraj rojstva / Date and place of birth: [illegible]

10 Delodajalec / Employer: KOŠNIK d.o.o., Škofja Loka

11 Standard / Code / Testing Standard: SIST EN ISO 9606-1:2018

12 Dopolnilni test kakovosti mora / Supplementary filler weld test: Ne / no

13 Poznavanje stroke / Job knowledge: Sprejemljivo / Acceptable

14	Podrobnosti o preizkusu / Test piece	Območje veljavnosti / Range of Qualification
15 Način varjenja / Welding process	135	135, 138
16 Način prenosa / Transfer mode	D	D, S, P, G (Vsi / All)
17 Pločevina ali cev / Plate or Tube	P	T, P (glej vrstico 26 in 27 / see line 26 and 27)
18 Vrsta spoja / Type of weld	FW	FW
19 Skupina materialov / Material group(s)	1.1	-
20 Skupina dod. materiala / Consumable group(s)	FM1	FM1, FM2
21 Vrsta dodajnega materiala / Filler material	S	S, M
22 Zaščitni plin / Shielding gas / flux	EN ISO 14175-M21	Ustrezni plin - Corresponding gas
23 Pomožni plin / Auxiliaries	-	-
24 Vrsta el. toka in polarnost / Type of current and polarity	DC+	-
25 Debelina varca (mm) / Material thickness (mm)	8,00	>= 3
26 Debelina prevarilve (mm) / Deposited thickness (mm)	-	-
27 Zunanji premer cevi (mm) / Outside pipe diameter (mm)	-	PA z obračanjem / rotating: >= 75; Fiksna / Fixed: >= 500
28 Lega varjenja / Welding positions	PF	PA, PB, PF
29 Izvedba varjenja / Weld details	ss nb	ss (nb, mb, gb, fb), ba
30 Eno-večslojna izvedba / Multi layer/Single layer	ml	sl, ml

31 Dodatne informacije / Additional information: Osnovni material / Parent material: S235J2+N ; Dodajni material / Filler material: G 42 5 M21 6 G3Si1 (EN ISO 14341-A)

32 Vrste preskusa / Examination	Izvedeno in sprejemljivo / Performed and accepted	Ni bilo izdelano / Not tested
34 Vizualno / Visual	X	-
35 Radiografska / Radiographic testing	-	X
36 Preizkus prelomov / Fracture test	X	-
37 Upogibni preizkus / Bend test	-	X
38 Natezni preizkus / Tensile test	-	X
39 Makro obrus / Macroscopic examination	-	X
40 Dodatna preizkušanja / Additional examinations	-	X

VARcert

Inštitut za varilstvo d.o.o. Ljubljana

41 Potrditev delodajalca / varilnega koordinatorja o neprekinjenem varjenju varilca (6 mesecev) / Confirmation of the validity by employer/welding coordinator for the following 6 months

Datum / Date	Podpis / Signature	Položaj, Naziv / Position or title	Datum / Date	Podpis / Signature	Položaj, Naziv / Position or title
[illegible]	[illegible]	[illegible]	12.06.2025		
[illegible]	[illegible]	[illegible]	12.12.2025		
[illegible]					

DP-201 R19_Priloga 1a_Dodatek 1

INSTITUT ZA VARILSTVO

Bureau Veritas Certification

KOŠNIK d.o.o.

Sv. Duh 278, 4220 Škofja Loka, Slovenia

This is a multi-site certificate, additional site(s) are listed on the next page(s)

Bureau Veritas Certification Holding SAS - UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO 9001:2015

Scope of certification

Development, mechanical locksmithing, machining and machine building.

ISO 9001 CERTIFIED

Original cycle start date:	22-02-2024
Expiry date of previous cycle:	NA
Certification / Recertification Audit date:	16-01-2024
Certification / Recertification cycle start date:	22-02-2024
Subject to the continued satisfactory operation of the organisation's Management System, this certificate expires on:	21-02-2027

Certificate No.: SI010898 Version: 1 Issue date: 22-02-2024

UKAS MANAGEMENT SYSTEMS 0008

Signed on behalf of BVCH SAS UK Branch

Certification Body Address: 5th Floor, 66 Prescot Street, London, E1 8HG, United Kingdom

Local office: Linhartova cesta 49a, SI - 1000 Ljubljana, Slovenia

Further clarifications regarding the scope and validity of this certificate, and the applicability of the management system requirements, please call: +386 1 47 57 670