

(name, stamp)

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☐ Initial inspection of the plant(s) and the QA-system		Notified Body	(0090	
Re-certification of the plant(s) and the QA-system		Report number	SB03/5679	2/23	
Coninuous surveillance of the plant(s) and the QA-system					
Review due to change of	f conditions				
Applicant	PLAN - TECH d.o.o.				
Address	Bukovci 80 SVN - 2281 Markovci				
Production plant(s) / manufa	cturing facilities (name/desig	nation and ac	ddress of the works)	
manufacturing plant 1			manufacturing	plant 2	
Brunšvik 89 SVN - 2327 Rače					
Date of visit to site:	22.03.2023				
Certification and Monitoring agreement (No.: TTmd-1017-2023) concluded					
Scope of the certification / general remarks / notes / deviations, see page 2					
18.04.2023	hologeluh Miljan KOVAČE First Inspect	Superwach	ungs. Legelin	cond Inchactor	
Date	First inspect	Or \	Sec	cond Inspector	

(name, stamp)

Thuringen

REVIEWED

Certification Body for Construction Products TÜV Thüringen e.V.

Date 25.04.2023

Name V. Kharlashkin



Page 2 01 0			
Scope of the certification of the QA system			
Commissioned quality assurance system:			
Certification body of construction products:			
☐ DIN EN ISO 3834-2			
Certification Industry Service:			
DIN EN ISO 3834select- with PED 2014/68/EU, annex I, 3.1			
DIN EN ISO 3834-2 with PED 2014/68/EU, annex I, 3.1 in connection with AD2000 HP0/HP100R			
Application area			
Manufacture and assembly of pressure equipment, parts of pressure equipment, metal industrial pipelines and steel structures.			
Proizvodnja i montaža opreme pod pritiskom, delova opreme pod pritiskom, metalnih industrijskih cevovoda i čeličnih konstrukcija.			
Applied norm / legal provisions			
Dimensions of components			
Wall thickness up to, mm Length up to, mm Diameter up to, mm			
20 12000 4000			
Welding processes (e)			
□ 111 □ 121 □ 131 □ 135 □ 136 □ 141 □ 783			
Other Other Other			
Parent material(s) acc. to ISO/TR 15608 Steels of groups 1.1, 1.2 and 8.1 acc. to DIN CEN ISO/TR 15608.			
Steels of groups 1.1, 1.2 and 6.1 acc. to bit out 130/11 13006.			
Čelici grupa 1.1,1.2 i 8.1 prema DIN CEN ISO/TR 15608.			
Applied design codes			
DIN EN 13445, DIN EN 13480, AD2000 HP0, AD2000 HP100R			
Other provisions			
DIN EN 1090			
General remarks / notes / deviations			
(1) All remarks and comments can be viewed in some of the points in this report.			
Sve primedbe i komentari se mogu pogledati u pojedinim tačkama ovog izveštaja.			



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			· ·	
1. Quality assurance system		· —		
1.1 QM- / QA-system	□ ISO 9001 □ ISO 3834-2			
Other	SCC*:2011 ISO 3834-2 (in the process of the certification) ISO 3834-2+PED+AD2000 HP0/HP100R (in the process of the certification)			
1.2 Description of the QA-System		,	·	
	structions			
1.3 Organisation result				
Company structure			fulfilled	
Definition of responsibilities			fulfilled	
1.4 Personal Manager QA-Systems		Manager QA-Systems		
Name		JOVANOVIĆ Dejan		
Benennung / Organisatorische Eir	nbindung	fulfilled		
1.5 Site assessment – precondition	ons			
Rooms			fulfilled	
Management, maintenance and re	epair of operating equ	uipment	fulfilled	
Management, maintenance and c	alibration of measuring	ng/test equipment	fulfilled	
Umsetzung der ISO 17662				
1.6 Work scheduling				
Norm-compliant procurement fulfilled			fulfilled	
Incoming consignments and their inspection		fulfilled		
Storage and marking		fulfilled		
Work scheduling		fulfilled		
1.7 Manufacturing process				
Handling of manufacture			fulfilled	
Traceability of materials		fulfilled		
Restamping agreement			fulfilled	
Fault and deviations handling (internal)		fulfilled		
Compliants handling (external)		fulfilled		
Correction and prevention		fulfilled		
Subcontracting		fulfilled		
1.8 Documentation				
Availability and recentness of norr	ms and standards		fulfilled	
Remarks: Company PLAN - TECH d.o.o. ha are discribed in manual Procedura follow documents: certificate ISO welding machines and devices, Thuringen e.V. SB03/56792/23 is	a za izradu čeličnih k 9001:2015 and SCC list of control and m available (till 21.03.2	konstrukcija i zavarivačkih C*:2011, organization shem neasuring equipment. Resi 2026).	radova. Company is attached ne, list of responsibility, list of tamping agreement with TUV	
Firms DLAN, TECH dis a lis implementirals ISO 0004:2015 i SCC*:2011 standards. Sui revenius šķi radavi su				

Firma PLAN - TECH d.o.o. je implementirala ISO 9001:2015 i SCC*:2011 standarde. Svi zavarivački radovi su opisani u priručniku Procedura za izradu čeličnih konstrukcija i zavarivačkih radova. Firma je priložila sledeća dokumenta: sertifikate ISO 9001:2015 i SCC*:2011, organizacionu šema, listu odgovornosti, spisak mašina i uređaja za zavarivanje, spisak kontrolne i merne opreme.

Ugovor o pprenosu oznaka sa TUV Thuringen e.V. SB03/56792/23 je dostupan (do 21.03.2026).

2. Welding

2.1 General	Welding coordinator	Deputy
Name	JOVANOVIĆ Milutin	JOVANOVIĆ Dejan



					Page 4 01 0
Qualification certificate	IWE/EWE	- Stufe C		aP/PdV - St	ufe B
Designation / Organizational integration			fulfilled		
Implementation of ISO 14731	fulfilled		fulfilled		
Only for AD 2000: Implementation of HP 3 fulfilled			fulfilled		
Subcontracting	yes			no	
2.2 Supervision and evaluation competence of the welding supervision proved. technical discussion in context of onsite monitoring in manufacturing of components					
technical discussion in context of onsite monitoring in manufacturing of components evaluation: welder examination work sample welding procedure qualification					
2.3 Welding instructions	'			\ 	result
Welding instructions acc. to ISO 15609ff				ã	approved
2.4 Qualification of welding methods			V.		
a) For PED 2014/68/EU, annex I, 3.1 the be authorized by a competent third part b) For AD 2000 HP0/HP100R: additional required.	y.	•		•	
☐ ISO 15607 ☐ ISO 15610 ☐ IS	SO 15611	☐ ISO 15612		SO 15613	☐ ISO 14555
	select-	☐ ISO 15614s	select-	☐ ISO	15614select-
Other		Other			
operaters (ISO 9606 / ISO 14732) a) For DGRL 2014/68/EU, annex I, 3.1 the personnel for category II, III, and IV pressure vessels must be authorized by a competent third party. b) For AD 2000 HP0/HP100R: additional to (a) the implementation of HP 2/1 for welding methods is required.					
Welding method Material g		O 9606-1	HP 2/1		methods is
Welding method Material g					
Welding method Material g 111 121					
Welding method Material g 111 121 131					
Welding method Material g 111 121					
Welding method Material g 111 121 131 135	roup IS				
Welding method Material g □ 111 □ 121 □ 131 □ 135 □ 136 □ Groups 1. and 8.1 □ 151 □ 151	roup IS	O 9606-1			
Welding method Material g □ 111 121 □ 131 135 □ 136 Groups 1. and 8.1 □ 151 Other	roup IS	O 9606-1			
Welding method Material g ☐ 111 ☐ 121 ☐ 131 ☐ 135 ☐ 136 ☐ Groups 1. and 8.1 ☐ 151 ☐ Other ☐ Other ☐ Other	roup IS	O 9606-1			
Welding method Material g □ 111 121 □ 131 135 □ 136 Groups 1. and 8.1 □ 151 Other □ Other Other □ Other Other	roup IS	O 9606-1			
Welding method Material g □ 111 121 □ 131 □ 135 □ 136 Groups 1. and 8.1 □ 151 Other □ Other Other	roup IS	O 9606-1		06-	ISO 14732
Welding method Material g □ 111 121 □ 131 □ 135 □ 136 Groups 1. and 8.1 □ 151 Other □ Other Other □ Other Other □ Other Currently validity	1., 1.2 14 FN	O 9606-1		06-	approved
Welding method Material g 111 121 131 135 136 141 Groups 1 and 8.1 151 Other Other Other Other Other Cother Coth	roup IS 1., 1.2 14 FN 2000 HP 5/2	O 9606-1		06-	approved
Welding method Material g 111 121 131 135 136 141 Groups 1. and 8.1 151 Other Other Other Other Currently validity Implementation of the requirements of AD Implements of DIN	roup IS 1., 1.2 14 FM 2000 HP 5/2 EN 12952 et	O 9606-1 I (FM1, FM2, M3, FM5) t seq.		06-	approved approved n.a.
Welding method Material g 111 121 131 135 136 141 Groups 1. and 8.1 151 Other Other Other Other Other Other Indicate the requirements of AD Implementation of the requirements of DIN Implements	roup IS 1., 1.2 14 FN 2000 HP 5/2 EN 12952 et EN 12953 et	O 9606-1 I (FM1, FM2, M3, FM5) t seq. t seq.		6	approved approved n.a. n.a.
Welding method Material g 111 121 131 135 136 141 Groups 1. and 8.1 151 Other Other Other Other Currently validity Implementation of the requirements of AD Implements of DIN	roup IS 1., 1.2 14 FN 2000 HP 5/2 EN 12952 et EN 12953 et EN 13445 et	O 9606-1 I (FM1, FM2, M3, FM5) It seq. t seq. t seq. t seq.		6	approved approved n.a.

The company PLAN - TECH d.o.o. he has a written instruction manual for performing work samples and will use it if necessary. The welding coordinator is subcontracted (JOVANOVIĆ Milutin). Attached are welder's certificates, qualified welding technology (cover pages), IWE welding supervisor certificate. The company PLAN - TECH d.o.o. has 4 qualified welding technologies and 14 certified welders. The list of sample works has not been made so far.

Mr. JOVANOVIĆ Dejan updates the applied standards at least once a year.



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Firma PLAN - TECH d.o.o. ima opisano uputstvo za izvođenje radnih proba i koristiće ga ako bude potrebe. Koordinator zavarivanja je podugovoren (JOVANOVIĆ Milutin). U prilogu su sertifikati zavarivača, kvalifikovana tehnologija zavarivanja (naslovne strane), IWE sertifikat supervizorazavarivanja. Ažuriranje primenjenih standarda vrši gospodin JOVANOVIĆ Dejan najmanje jednom godišnje. Firma PLAN - TECH d.o.o. ima 4 kvalifikovane tehnologije zavarivanja i 14 sertifikovana zavarivača. Spisak uzoraka radova do sada nije napravljen.

3. Non-destructive tests

3.1 NDE supervisor Required for AD2000	NDE supervisor	Deputy
Name	ROVČANIN Jovan	-
Qualification certificate	VT III, PT III, MT III, LT	-
Designation / Organizational integration	fulfilled	-select-
AD 2000: Implementation of HP 4	fulfilled	-select-
Subcontracting	ves	-select-

3.2 Non-destructive test performance

a) The qualification of the NDE personnel for category III and IV pressure vessels must be approved by a competent third party

b) For AD 2000 HP0/HP100R: additional to (a) the implementation of HP 5/3 is required.

Qualifications of NDT personnel acc. to ISO 9712	Performance
VT, visual testing	subcontracting (S)
PT, penetration testing	subcontracting (S)
MT, magnetic powder testing	subcontracting (S)
RT, radiation testing	subcontracting (S)
UT, ultrasonic testing	subcontracting (S)
ET, eddy current testing	n.a.

Remarks:

The company PLAN - TECH d.o.o. there are no certified persons for NDT tests. For all NDT and DT tests, the company subcontracts an accredited laboratory: INSTITUT ZA VARILSTVO d.o.o., Ljubljana, SVN. Attached are NDT certificates of NDT supervisors and accreditation with the scope of the laboratory INSTITUTE ZA VARILSTVO d.o.o., Ljubljana, SVN.

Firma PLAN - TECH d.o.o. nema sertifikovana lica za NDT ispitivanja. Za sva NDT i DT ispitivanja kompanija podugovara akreditovanu laboratoriju: INSTITUT ZA VARILSTVO d.o.o., Ljubljana, SVN. U prilogu su NDT sertifikati NDT supervizora i akreditacija sa delokrugom laboratorije INSTITUT ZA VARILSTVO d.o.o., Ljubljana, SVN.

4. Monitoring and testing

Monitoring and testing before welding	fulfilled	
Monitoring and testing during welding	fulfilled	
Implementation of ISO 13916, ISO/TR 17671-2, ISO/TR 17844		
Monitoring and testing after welding	fulfilled	
Implementation of ISO 10863, ISO 13588, ISO 17635, ISO 17636-1, ISO 17636-2, ISO 17637		

Implementation of ISO 10863, ISO 13588, ISO 17635, ISO 17636-1, ISO 17636-2, ISO 17637, ISO 17638. ISO 17639. ISO 17640. ISO 22825

Remarks

Controlling of welding works performe competent staff in the company PLAN - TECH d.o.o. but under the supervision of the welding coordinator and his deputy. They check welding parameters, geometry of work pieces, prepared of edges, clean of surfaces and general technical rules for performing welding works in accordance with DIN EN 1011-2 (ISO 17671-2). In attachment there are IWE certificates of welding coordinator. NDT is performed according to requirement of welding plan. The company PLAN - TECH d.o.o. there are no certified persons for NDT tests. For all NDT and DT tests, the company subcontracts an accredited laboratory: INSTITUT ZA VARILSTVO d.o.o., Ljubljana, SVN. Attached are NDT certificates of NDT supervisors and accreditation with the scope of the laboratory INSTITUTE ZA VARILSTVO d.o.o., Ljubljana, SVN.

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Kontrolisanje zavarivačkih radova izvodi kompetentno osoblje firme PLAN - TECH d.o.o. ali pod nadzorom koordinatora za zavarivanje i njegovog zamenika. Kontrolišu se parametri zavarivanja, geometrija radnih komada, pripreme ivica, očišćenost površina i opšta tehnička pravila izvođenja zavarivačkih radova shodno standardu DIN EN 1011-2 (ISO 17671-2). U prilogu se nalaze IWE sertifikati koordinatora za zavarivanje. IBR se izvode u skladu sa zahtevima plana za zavarivanje. Firma PLAN - TECH d.o.o. nema sertifikovana lica za NDT ispitivanja. Za sva NDT i DT ispitivanja kompanija podugovara akreditovanu laboratoriju: INSTITUT ZA VARILSTVO d.o.o., Ljubljana, SVN. U prilogu su NDT sertifikati NDT supervizora i akreditacija sa delokrugom laboratorije INSTITUT ZA VARILSTVO d.o.o., Ljubljana, SVN.

5. Heat treatment	n.a.
Preconditions (Employee qualification / Technical equipment)	n.a.
Performance (Process instruction / work instruction)	n.a.
Implementation of ISO 17663	
AD 2000: requirements of AD 2000 HP 7/1, 7/2, 7/3, 7/4	n.a.

Remarks:

The company PLAN - TECH d.o.o. do not perfom this service in own responsibility. Kompanija PLAN - TECH d.o.o. ne izvodi ove usluge u vlastitoj odgovornosti.

Report annexs:

- 1. Questionnaire/checklist QS ISO3834+PED+AD 2000
- 1. Questionnaire/checklist Annex U
- 2. QM certificate / QA system certificates
- 2. Organizational chart
- 2. Restamping agreement
- 3. List of maschines and equipment
- 3. List of welding devices
- 4. List of qualified welding procedure + cover pages
- 4. List of welders certificates
- 4. Welders certificates
- 4. Welding supervision qualification certificate (IWE)
- 5. NDT personnel valid certificates
- 5. Certificate and scope of acreditation of laboratory
- 6. Attendance list

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