Dnepro Press Steel
Industrial Steel & Alloys Catalogue

CORROSION-RESISTANT NICKEL-FREE STEEL

Steel grade	CIS Standard	DIN EN 10088, DIN EN 10272		ASTM/AISI
08X13	GOST 5949-75	1.4000	X6Cr13	410S
12X13	GOST 18968-73	1.4006	X12Cr13	410
20X13	TU 14-1-377-72	1.4021	X20Cr13	420
30X13	TU 5949-75 TU	1.4028	X30Cr13	
40X13	14-1-377-72	1.4031	X39Cr13	
08X17		1.4016	X6Cr17	430
12X17		1.4016	X6Cr17	430
08X17T	GOST 5949-75	1.4510	X3CrTi17	430Ti

MATERIAL GRADES OF CORROSION-RESISTANT STEEL

Steel grade	CIS Standard	EN 10083, EN 10084, EN 10028-2		ASTM/AISI
09X17H 14X17H2 09X17H	GOST 5949-75 TU 14-1-377-72			
20X17H2	GOST 5949-75	1.4057		431
15X12ВНМФ	GOST 5949-75 GOST 18968-73			
20X12ВНМФ				
18X11МНФВ				
12X18H9T	GOST 5949-75 TU 14-1-377-72	1.4878	X12CrNiTi 8-9	321
12X18H10T		1.4541	X6CrNiTi 8-10	321
12X18H12T	GOST 5949-75		X10CrNiTi 8-10	
08-12X18H9 08X18H10T-У	GOST 5949-75	1.4301 1.4307	X5CrNi 18-10 X8CrNiS 18-9	301 303
03-08X18H10 02X18H11		1.4301 1.4307	X5CrNi 18-10	304/304L (H)
08X18H12Б		1.4550	X6CrNiNb 18-10	347
08X22H6T 08X21H6M2T 03X22H6		1.4362		S32304
10X17H13M2T		1.4571	X6CrNiMoTi 7-12-2	316Ti
10X17H13M3T		1.4573	X10CrNiMoTi 18-12	316Ti
08X17H15M3T				
03X17H14M3		1.4435	X2CrNiMo 18-4-3	
		1.4401		316/316L (H) 316LN
03X17H12M2		1.4404		
		1.4406		
		1.4818	X6CrNiSiNCe 19-10	S30415
20X20H14C2	GOST 5949-75	1.4828	X15CrNiSi 20-12	309Si
		1.4835	X9CrNiSiNCe 21-11-2	S30815
10-20X23H18	GOST 5949-75	1.4845	X8CrNi 25-21	310(S)

MATERIAL GRADES OF CORROSION-RESISTANT STEEL

Steel grade	CIS Standard	EN/DIN		ASTM/AISI
ХН78Т (ЭИ435)	GOST 5949-75 TU 14-1-1671-76			
ХН75МБТЮ (ЭИ602)	GOST 5949-75	2.4816	NiCr15Fe X10NiCrAlTi	N06600 (Alloy 600)
		1.4876	32-21	N08800 (Alloy 800)
06ХН28МДТ (ЭИ943, ЭП516) ХН60ВТ	GOST 5949-75	2.4858	NiCr21Mo	N08825 (Alloy 825)
	TU 14-1-2214-77			
	TU 14-1-2134-77			
	GOST 5949-75			
	TU 14-1-230-72			
	TU 14-1-286-98			
	TU 14-1-1530-75			
	TU 14-1-1531-75			
	TUU 27.1-00190414-038:07			

QUALITATIVE STRUCTURAL STEEL

CIS Standard GOST 1050-88 (DSTU 7809-15)	EN 10250-2		ASTM/AISI
20	1.0402	C22	1020
35	1.0501	C35	1035
45	1.0503	C45	1045
60	1.0601	C60	1060

SPRING STEEL

CIS Standard GOST 14959-79	EN 10083, EN 10084		ASTM/AISI
50ХГ	1.7176	55Cr3	5155
50ГФА	1.8159	50CrV4	6145
50ХФА	1.8159	50CrV4	6150
65	1.1230	C65S1	1065
65Г	1.1230	66Mn4	1066
70	1.1231	2CS67	1069
70Г		80Mn4	1570

STRUCTURAL ALLOYED STEEL

CIS Standard GOST 4543-71 (DSTU 7806)	EN 10083, EN 10084		ASTM/AISI
15Х	1.7015	15Cr3	5015
30Х	1.7030	28Cr4	5130
35Х	1.7033	34Cr4	5132
40Х	1.7045	42Cr4	5140
15Г	1.1148	C16E	
20Г	1.0460	C22.8	1022
25Г			1026
30Г	1.1170	28Mn6	1330
35Г			1035
40Г	1.1157	40Mn4	1039
45Г	1.0503	C45	1045

50Г	1.1206	C50	1050
10Г2			1513
30Г2	1.1165	28Mn6	1132
35Г2	1.1167	35Mn5	1137
40Г2			1141
45Г2		46Mn27	1144
50Г2	1.0913	50Mn7	1552
33ХС			
38ХС			
40ХС			
15ХМ	1.7337	16CrMo4-4	
20ХМ	1.7320	20MoCr3	4118
25ХМ	1.7218	25CrMo4	4130
30ХМ	1.7218	25CrMo4	4130
35ХМ	1.7220	34CrMo4	4135, 4137
38ХМ	1.7225	41CrMo4	
30ХМА			
30Х3МФ	1.8519	31CrMoV9	
40ХМФА			
15ХФ			
40ХФА	1.7223	41CrMo4	6117
12ХН			4140,4142
20ХН		18NiCrMo5	3120
40ХН	1.5711	40NiCr6	3140
45ХН			3145
50ХН			

STRUCTURAL HIGH-ALLOYED STEEL			
CIS Standard GOST 4543-71 (DSTU 7806-15)	EN 10083, EN 10084, EN 10028-2		ASTM/AISI
12ХН3А	1.5732	14NiCr10	665M13
14ХН3М	1.6657	14NiCrMo1-3-4	9310
20ХН3А		20NC11	
30ХН3А	1.5755	30NC11	
12Х2Н4А	1.5752	14NiCr14	E3310
20Х2Н4А		19CrNi8	E3310
38Х2Н2МА	1.6582	34CrNiMo6	4330
40ХН2МА	1.6511	36CrNiMo4	4340
40Х2Н2МА	1.6565	40CrNiMo6	4340
38ХН3МА			
18Х2Н4МА	1.6657	14NiCrMo131	
25Х2Н4МА			
36Х2Н2МФА		34CrNiMo6	4340
38ХН3МФА		34NiCrMoV14-5	
30ХН2МФА			
45ХН2МФА			

CIS Standards OST 108.958.04-85			
34ХН1МА			
34ХН3МА			
CIS Standards OST 108.030.113-87			
15Х1М1Ф			
CIS Standards GOST 20072 - 74	1.7362	X12CrMo5	501,502
15Х5М			
20Х3МВФ			

THE TOOL ALLOYED STEEL			
CIS Standard GOST 5950-00	**EN 10088, DIN EN 10272**		**ASTM/AISI**
Х	1.2067	10Cr6	L1
ХФ	1.221О	115CrV3	
ХВГ	1.2419	105WCr6	01
ХГС		100CrMn6	
4Х5МФС	1.2343	X37CrMoV5-1	H11
4Х4ВМФС		X30WCrV5-3	H12
4Х5МФ1С	1.2344	X40CrMoV5-1	H13
5ХНМ	1.2711	55NiCrMoV7	L6
9ХФ	1.2235	80CrV2	L3
9Х1		102Cr6	
9ХС		150Cr14	

TITANIUM PEROXIDE	
Titanum	ВТ 1-0, ВТ 5, ВТ 6, ВТ 8, ВТ 20, ВТ 22, ВТ 23, ОТ 4-1, ВТ 3-1, Т11О, NT 7-14, ПТ-1М, ПТ-7М, ПТ-3В, ВТ-14, 3М
	Grade 1, Grade 2, Grade 5, Grade 6, Grade 9

Square ingot dimensions					
Ingot (Square) 5.5 T	**length (mm)**	**width (mm)**	**height (mm)**	**weight (t)**	**%**
Total body				5,5	
Ingot top			200	0,715	13
Ingot bottom	560	560	100	0,165	3
Pure ingot body				**4,62**	84
Ingot (Square) 7,5 T	**length (mm)**	**width (mm)**	**height (mm)**	**weight (t)**	**%**
Total body			1850	7,5	
Ingot top	814	814	210	0,975	13
Ingot bottom	670	670	80	0,282	3,76
Pure ingot body			1560	**6,3**	84
Ingot (Square) 8.5 T	**length (mm)**	**width (mm)**	**height (mm)**	**weight (t)**	**%**
Total body			1850	8,5	
Ingot top	832	832	210	1,105	13
Ingot bottom	670	670	80	0,282	3,32
Pure ingot body			1560	**7,14**	84

Round ingot dimensions						
Description	**Diameter of mould, mm**	**Rough ingot diameter, mm**	**Total ingot height, mm**	**Weight (t)**	**%**	**Qty per heat**
Round Ingot 17.526 t			4310	17.526	100	
Constant diameter along ingot length	Ø825	Ø808	300	1.726	10	
Sound ingot body			4010	15.800	90	1
Round Ingot 9.330 t			4000	9.330	100	
Constant diameter along ingot length	Ø630	Ø617	300	1.030	11	
Sound ingot body			3700	8.300	89	2
Round Ingot 7.560 t			4600	7.560	100	
Constant diameter along ingot length	Ø530	Ø519	350	0.820	11	
Sound ingot body			4250	6.740	89	2
Round Ingot 4.915 t			4550	4.915	100	
Constant diameter along ingot length	Ø430	Ø421	350	0.555	11	
Sound ingot body			4200	4.360	89	4

Note:

The actual parameters of the ingot may slightly differ from the declared calculated values due to the specifics of the casting process.

Combination pouring of ingots with diameters Ø630, Ø530 and Ø430 mm of different weights within one heat is possible.

CERTIFICATE

The Certification Body for Pressure Equipment of TÜV Thüringen e.V.

cerifies, that the company

DNIPRO PRESS STEEL

"DNEPROPRESS STEEL" CO.LTD

139, Bogdan Khmelnitsky Ave., 49033 Dnipro, Ukraine

has established and applies a quality system according to Directive 2014/68/EU, Annex I, pt. 4.3 and EN 764-5, clause 4.2 as well as the requirements pursuant to AD 2000 Merkblatt W0, section 3.3 are met.

Type of material / parts:	**Forgings from stainless steels** Details of the scope are mentioned in the annex of the certificate
Specific assessment no.:	**UK02/59417/23**
Certificate no.:	**0090 154 1411**
Certificate expires:	**2026-12-13**

initial certification in 2023

Erfurt, 14.12.2023

TÜV Thüringen e.V. Notified Body 0090

V. Kharlashkin
Certification Body
for Pressure Equipment of
TÜV Thüringen e.V.
Notified Body 0090

TÜV THÜRINGEN

TÜV Thüringen e.V., Konrad-Zuse-Straße 21, D-99099 Erfurt
Tel: +49-361-4283-0, Fax: +49-361-4283-242, E-Mail: ped@tuev-thueringen.de

TÜV Thüringen e. V.
Industrie Service

TÜV THÜRINGEN

Zertifizierungsstelle für Druckgeräte des TÜV Thüringen e. V.
Certification Body for Pressure Equipment of TÜV Thüringen e. V.
Notified body 0090

Geltungsbereich der Zertifizierung / Scope of the certification: **DGRL, Anlage I, 4.3 / PED, annex I, 4.3**
AD 2000 W0

Überprüfung von Werkstoffherstellern / Approval for material manufacturer

Anlage zum Zertifikat Nr./ Annex to Certificate No.: **0090-154-1411**
Berichtsnr. / report no.: **UK02/59417/23**
Datum / Date: **05.11.2024**
Revision: **02 / 05.11.2024**

Hersteller / manufacturer: **"DNEPROPRESS STEEL" CO.LTD**

Herstellungsort / place: **139, Bogdan Khmelnitsky Ave., 49033, Dnipro, Ukraine**

lfd.Nr No.	Werkstoffbezeichnung Material Grade	Spezifikation Specifikation	Lieferzust. Condition	Erzeugnisform Product Form	Abmessung / Dimension Dicke [mm] Thickness	Abmessung / Dimension Ø [mm]	Prüfgrundlagen Anforderungen Techn. Requirements	Bemerkungen / Remarks
1	2	3	4	5	6	7	8	9
2. Werkstoffe gemäß AD 2000 Werkstoffblatt Materials in accordance with AD 2000 Code								
2.1	1.0352 1.0460 1.0426, 1.0436 1.4903 1.5415, 1.4335 1.4383	EN 10222-2	acc. to table 1 EN 10222-2	forgings	tR≤160 tR≤750 tR≤160 tR≤130 tR≤500 tR≤100		AD 2000-Mbl W13	Quality Assurance System is Approved acc. to AD 2000 W0 section 3.3 by the notified body of TÜV Thüringen e. V. (Reg. no. 0090). 1) only in conjunction with VdTÜV-Werkstoffblätter 418, 508
2.2	1.4301, 1.4307, 1.4311 1.4401, 1.4404, 1.4432 1.4436, 1.4948 1.4541, 1.4571, 1.4550, 1.4912 1.4435, 1.4910 1.4462 1) 1.4410 1) 1.4429, 1.4439, 1.4406	EN 10222-5	+ AT	forgings	tR≤250 tR≤250 tR≤250 tR≤450 tR≤450 tR≤75 tR≤350 tR≤160 tR≤160		AD 2000-Mbl. W2, AD 2000-Mbl. W10	
2.3	1.4006, 1.4429, 1.4501 1.4301, 1.4307	EN 10272	+ AT	bars forged	t/d ≤160 t/d ≤250		AD 2000-Mbl. W2, AD 2000-Mbl. W10	

Erläuterungen / Explanation: +AT / AT = Lösungsgeglüht und abgeschreckt / solution heat treated; +N = Normalgeglüht und normalisierend umgeformt / normalized or normalized rolled
+NT = Normalgeglüht und angelassen / normalized and annealed; +QT / V = vergütet / quenched and tempered; M = Thermomechanisch behandelt / thermomechanical treated
U = Ungeglüht / without annealing; S = Spannungsarmgeglüht / stress relieved; A = weichgeglüht / soft annealed; CR = Temperaturgeregelt umgeformt / controlled hot rolled
Hinweis zu Werkstoff gem. Richtlinie 2014/68/EU / Hints for non-harmonized materials use acc. to Directive 2014/68/EU:
Für die spezifischen Einsatzbedingungen ist die Zustimmung des Druckgeräteherstellers bzw. der zuständigen benannten Stelle erforderlich.
For the specific conditions of use, the approval of the pressure equipment manufacturer or the notified body is required.

REVIEWED
Dipl.-Ing. V. Kharlashkin

TÜV Thüringen e. V.
Industrie Service

TÜV THÜRINGEN

Zertifizierungsstelle für Druckgeräte des TÜV Thüringen e. V.
Certification Body for Pressure Equipment of TÜV Thüringen e. V.
Notified body 0090

Geltungsbereich der Zertifizierung / Scope of the certification: **DGRL, Anlage I, 4.3 / PED, annex I, 4.3**
AD 2000 W0

Überprüfung von Werkstoffherstellern / Approval for material manufacturer

Anlage zum Zertifikat Nr./ Annex to Certificate No.: **0090-154-1411**

Berichtsnr. / report no.: **UK02/59417/23**
Datum / Date: **05.11.2024**
Revision: **02 / 05.11.2024**

Hersteller / manufacturer: **"DNEPROPRESS STEEL" CO.LTD**

Herstellungsort / place: **139, Bogdan Khmelnitsky Ave., 49033, Dnipro, Ukraine**

lfd.Nr No.	Werkstoffbezeichnung Material Grade	Spezifikation Specifikation	Lieferzust. Condition	Erzeugnisform Product Form	Abmessung / Dimension		Prüfgrundlagen Anforderungen Techn. Requirements	Bemerkungen / Remarks
					Dicke [mm] Thickness	Ø [mm]		
1	2	3	4	5	6	7	8	9
1. Werkstoffe gemäß harmonisierter europäischer Norm und europäischer Zulassung für Werkstoffhersteller gemäß Richtlinie 2014/68/EU Materials in accordance with harmonized European Standard and European Approval for Material Manufacturer pursuant to Directive 2014/68/EU								
1.1	austenitic steels and austenitic-ferritic steels 1.0352 1.0425, 1.0481 1.0426, 1.0436 1.4903 1.5415, 1.7335 1.5402 1.6308 1.7383, 1.7366 1.0460	 EN 10222-2	acc. to table 1 EN 10222-2	forgings	 tR≤160 tR≤100 tR≤160 tR≤130 tR≤500 tR≤250 tR≤200 tR≤500 tR≤300 tR≤750		Directive 2014/68/EU	Quality Assurance System is certified acc. to PED 2014/68/EU, annex I, sec. 4.3, by the notified body of TÜV Thüringen e. V. - Registration-no. 0090. Additional information: a) The manufacturer has met the requirements of TRD 100 в) Technologically possible weight up to 10 tons Request requirements must be agreed between customer and manufacturer
1.2	1.4301, 1.4306, 1.4307 1.4401, 1.4404, 1.4432 1.4436, 1.4948, 1.4311 1.4541, 1.4571, 1.4550, 1.4912	EN 10222-5	+ AT	forgings	tR≤250 tR≤250 tR≤250 tR≤450 tR≤450			

Erläuterungen / Explanation: +AT / AT = Lösungsgeglüht und abgeschreckt / solution heat treated; +N = Normalgeglüht und normalisierend umgeformt / normalized or normalized rolled
+NT = Normalgeglüht und angelassen / normalized and annealed; +QT / V = vergütet / quenched and tempered; M = Thermomechanisch behandelt / thermomechanical treated
U = Ungeglüht / without annealing; S = Spannungsarmgeglüht / stress relieved; A = weichgeglüht / soft annealed; CR = Temperaturgeregelt umgeformt / controlled hot rolled
Hinweis zu Werkstoff gem. Richtlinie 2014/68/EU / Hints for non-harmonized materials use acc. to Directive 2014/68/EU:
Für die spezifischen Einsatzbedingungen ist die Zustimmung des Druckgeräteherstellers bzw. der zuständigen benannten Stelle erforderlich.
For the specific conditions of use, the approval of the pressure equipment manufacturer or the notified body is required.

REVIEWED
Dipl.-Ing. V. Kharlashkin

TÜV Thüringen e. V.
Industrie Service

TÜV THÜRINGEN

Zertifizierungsstelle für Druckgeräte des TÜV Thüringen e. V.
Certification Body for Pressure Equipment of TÜV Thüringen e. V.
Notified body 0090

Geltungsbereich der Zertifizierung / Scope of the certification: **DGRL, Anlage I, 4.3 / PED, annex I, 4.3**
AD 2000 W0

Überprüfung von Werkstoffherstellern / Approval for material manufacturer

Anlage zum Zertifikat Nr./ Annex to Certificate No.: **0090-154-1411**
Berichtsnr. / report no.: **UK02/59417/23**
Datum / Date: **05.11.2024**
Revision: **02 / 05.11.2024**

Hersteller / manufacturer: **"DNEPROPRESS STEEL" CO.LTD**

Herstellungsort / place: **139, Bogdan Khmelnitsky Ave., 49033, Dnipro, Ukraine**

lfd.Nr No.	Werkstoffbezeichnung Material Grade	Spezifikation Specifikation	Lieferzust. Condition	Erzeugnisform Product Form	Abmessung / Dimension		Prüfgrundlagen Anforderungen Techn. Requirements	Bemerkungen / Remarks
					Dicke [mm] Thickness	Ø [mm]		
1	2	3	4	5	6	7	8	9
	1.4435. 1.4910				tR≤75			
	1.4462				tR≤350			
	1.4410, 1.4429, 1.4501				tR≤160			
	1.4439, 1.4406				tR≤160			
1.3	1.4006, 1.4501, 1.4507	EN 10272	+ AT	bars forged	t/d ≤160			
	1.4301, 1.4307				t/d ≤250			
	1.4401, 1.4404				t/d ≤250			
	1.4432, 1.4435, 1.4436				t/d ≤250			
	1.4541, 1.4550, 1.4571				t/d ≤160			
	1.4462, 1.4410, 1.4362				t/d ≤400			
	1.4311, 1.4439, 1.4406				t/d ≤400			
	1.4306, 1.4539,1.4580							

Erläuterungen / Explanation: +AT / AT = Lösungsgeglüht und abgeschreckt / solution heat treated; +N = Normalgeglüht und normalisierend umgeformt / normalized or normalized rolled
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U = Ungeglüht / without annealing; S = Spannungsarmgeglüht / stress relieved; A = weichgeglüht / soft annealed; CR = Temperaturgeregelt umgeformt / controlled hot rolled
Hinweis zu Werkstoff gem. Richtlinie 2014/68/EU / Hints for non-harmonized materials use acc. to Directive 2014/68/EU:
Für die spezifischen Einsatzbedingungen ist die Zustimmung des Druckgeräteherstellers bzw. der zuständigen benannten Stelle erforderlich.
For the specific conditions of use, the approval of the pressure equipment manufacturer or the notified body is required.

REVIEWED
Dipl.-Ing. V. Kharlashkin

TÜV Thüringen e. V.
Industrie Service

Zertifizierungsstelle für Druckgeräte des TÜV Thüringen e. V.
Certification Body for Pressure Equipment of TÜV Thüringen e. V.
Notified body 0090

Geltungsbereich der Zertifizierung / Scope of the certification: **DGRL, Anlage I, 4.3 / PED, annex I, 4.3**
AD 2000 W0

Überprüfung von Werkstoffherstellern / Approval for material manufacturer

Anlage zum Zertifikat Nr./ Annex to Certificate No.: **0090-154-1411**
Berichtsnr. / report no.: **UK02/59417/23**
Datum / Date: **05.11.2024**
Revision: **02 / 05.11.2024**

Hersteller / manufacturer: **"DNEPROPRESS STEEL" CO.LTD**

Herstellungsort / place: **139, Bogdan Khmelnitsky Ave., 49033, Dnipro, Ukraine**

lfd.Nr No.	Werkstoffbezeichnung Material Grade	Spezifikation Specifikation	Lieferzust. Condition	Erzeugnisform Product Form	Abmessung / Dimension		Prüfgrundlagen Anforderungen Techn. Requirements	Bemerkungen / Remarks
					Dicke [mm] Thickness	Ø [mm]		
1	2	3	4	5	6	7	8	9
	1.4401, 1.4404				t/d ≤250			
	1.4432, 1.4435, 1.4436				t/d ≤250			
	1.4541, 1.4550, 1.4571				t/d ≤250			
	1.4462, 1.4410, 1.4362 1)				t/d ≤160			
	1.4507				t/d ≤160			
	1.4311, 1.4406, 1.4306				t/d ≤400			
	1.4580				t/d ≤400			
	1.4439, 1.4539 1)				t/d ≤400			

Erläuterungen / Explanation: +AT / AT = Lösungsgeglüht und abgeschreckt / solution heat treated; +N = Normalgeglüht und normalisierend umgeformt / normalized or normalized rolled
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U = Ungeglüht / without annealing; S = Spannungsarmgeglüht / stress relieved; A = weichgeglüht / soft annealed; CR = Temperaturgeregelt umgeformt / controlled hot rolled
Hinweis zu Werkstoff gem. Richtlinie 2014/68/EU / Hints for non-harmonized materials use acc. to Directive 2014/68/EU:
Für die spezifischen Einsatzbedingungen ist die Zustimmung des Druckgeräteherstellers bzw. der zuständigen benannten Stelle erforderlich.
For the specific conditions of use, the approval of the pressure equipment manufacturer or the notified body is required.

REVIEWED
Dipl.-Ing. V. Kharlashkin

НАЦІОНАЛЬНЕ АГЕНТСТВО З АКРЕДИТАЦІЇ УКРАЇНИ

НАЦІОНАЛЬНИЙ ОРГАН УКРАЇНИ З АКРЕДИТАЦІЇ

АТЕСТАТ ПРО АКРЕДИТАЦІЮ

Зареєстрований у Реєстрі
30 грудня **2025** року*
за № **202128**
дійсний до **29** грудня **2030** року

Дата первинної акредитації: **30 грудня 2020 року**

НАЦІОНАЛЬНЕ АГЕНТСТВО З АКРЕДИТАЦІЇ УКРАЇНИ ЦИМ ЗАСВІДЧУЄ КОМПЕТЕНТНІСТЬ

Центральної лабораторії ТОВАРИСТВА З ОБМЕЖЕНОЮ ВІДПОВІДАЛЬНІСТЮ "ДНЕПРОПРЕСС СТАЛЬ"

Україна, 49033 м. Дніпро пр. Богдана Хмельницького, 139

3	0	9	2	2	2	0	8

ВІДПОВІДНО ДО ВИМОГ ДСТУ EN ISO/IEC 17025:2019 (EN ISO/IEC 17025:2017, IDT; ISO/IEC 17025:2017, IDT) У СФЕРІ:

фізичні, фізико-хімічні, механічні, металографічні, корозійні випробування та ультразвуковий контроль сталі вуглецевої, легованої, високолегованої, сплавів на нікелевій основі.

Сфера акредитації визначена додатком до цього атестата.
Додаток є невід'ємною частиною цього атестата і складається з **06** аркушів.

Директор Сергій КОСТЮК

бульвар Тараса Шевченка, будинок 23, Київ, 01032

Зареєстровано у журналі обліку за № 2050 А

НААУ є підписантом: 1) Угоди EA MLA у сферах «Випробування», «Калібрування», «Сертифікація продукції», «Сертифікація персоналу», «Сертифікація систем менеджменту», «Інспектування», «Медичні дослідження», «Валідація та верифікація»; 2) Угоди ILAC MRA у сферах «Випробування», «Калібрування», «Інспектування», «Медичні дослідження»; 3) Угоди IAF MLA у сферах «Сертифікація продукції», «Сертифікація персоналу», «Сертифікація систем менеджменту», «Валідація та верифікація».

NATIONAL ACCREDITATION AGENCY OF UKRAINE

NATIONAL ACCREDITATION BODY OF UKRAINE

ACCREDITATION CERTIFICATE

Registered
on December **30, 2025***
No. **202128**
valid until December **29, 2030**

Date of the Initial Accreditation: **December 30, 2020**

NATIONAL ACCREDITATION AGENCY OF UKRAINE
BY THIS CONFIRMS THE COMPETENCE OF

Central laboratory of
LIMITED LIABILITY COMPANY
"DNEPROPRESS STEEL"

139 Bohdan Khmelnytskyi Ave., Dnipro, 49033, Ukraine

3	0	9	2	2	2	0	8

(EDRPOU Code)

IN COMPLIANCE WITH THE REQUIREMENTS OF
DSTU EN ISO/IEC 17025:2019 (EN ISO/IEC 17025:2017, IDT; ISO/IEC 17025:2017, IDT)
IN THE SCOPE OF:

physical, physicochemical, mechanical, metallographic, corrosion tests and ultrasonic testing of carbon, alloy, high-alloy steels, nickel-based alloys

The scope of accreditation is determined by the Annex to this Certificate.
The Annex is an integral part of this Certificate and consists of **06** pages.

Director Sergii KOSTIUK

Translation dated 19.03.2026
This Certificate is valid on condition of validity of Accreditation Certificate in Ukrainian

23, Tarasa Shevchenka Boulevard, Kyiv, 01032 *Registered in the logbook under* No. *2050 A*

NAAU is a signatory to: 1) EA MLA in the scopes of «Testing», «Calibration», «Product certification», «Certification of persons», «Management systems certification», «Inspection» «Medical Examination», «Validation and Verification»; 2) ILAC MRA in the scopes of «Testing», «Calibration», «Inspection», «Medical Testing»; 3) IAF MLA in the scopes of «Product certification», «Certification of persons», «Management systems certification», «Validation and Verification».

TÜV THÜRINGEN

CERTIFICATE

for the management system according to DIN EN ISO 9001:2015 (ISO 9001:2015)

The proof of the conforming application with the regulation was furnished and in accordance with certification procedure it is certified for the company

"DNEPROPRESS STEEL" CO. LTD
139, Bohdan Khmelnytskyi Ave.,
49033 Dnipro
Ukraine

This certification is only valid for this location

DPS DNIPRO PRESS STEEL

Scope of application

Manufacture of metallurgical products and of machine and forged parts

Certificate Registration No.:	15100169697	Valid until:	2028-09-13
Audit Report No.:	3330/2UCG/J0	Valid from:	2025-09-14

This certification was carried out in accordance with TÜV-Thüringen e.V. auditing and certification procedures and is regularly monitored.

Jena, 2025-08-26

TÜV Thüringen e.V.
Certification body for systems and personnel

IAF MEMBER OF MULTILATERAL RECOGNITION ARRANGEMENT

DAkkS Deutsche Akkreditierungsstelle D-ZM-16006-05-00

This certificate is an original. The current validity can be demanded at our homepage www.tuev-thueringen.de.

Zertifizierungsstelle des TÜV Thüringen e. V. • Ernst-Ruska-Ring 6 • D-07745 Jena • ☎ +49 3641 399740 • ✉ zertifizierung@tuev-thueringen.de

CONFIRMATION

of having fulfilled the requirements of

NORSOK Standard M-650 (Edition 4, September 2011)

Confirmation no.: 15-1411-P01

"DNEPROPRESS STEEL" CO.LTD

139, Bogdan Khmelnitsky Ave., 49033 Dnipro, Ukraine

Based on the presented audit documentation this is to confirm that the Manufacturer mentioned above has
- Quality Management System in conformity with EN ISO 9001:2015
- suitable and acceptable manufacturing facilities and equipment
- established Manufacturing Summary (Summaries) covering all manufacturing steps
- appropriate and safe installed heat treatment procedures
- knowledge and relevant manufacturing experience with the type of tested material
- demonstrated the results of product testing meeting the requirements of NORSOK Standard M-650

Approved:	**NORSOK Standard M-650, Edition 4, Section 4.2**
Audit report no. / SAP No.:	**UK02/69332/25**
Scope of approval:	**Forgings and bars made of stainless steels and nickel alloys.** Details of the scope are mentioned in the QTRs no. QTR01 Ред. 00, QTR02 Ред. 00, QTR03 Ред. 00, QTR04 Ред. 00, QTR05 Ред. 00, QTR06 Ред. 00, QTR07 Ред. 00
Confirmation expires:	**2030-07-06**
Prduction site:	**139, Bogdan Khmelnitsky Ave., 49033 Dnipro, Ukraine**

TÜV Thüringen e.V. Industrie Service

Erfurt, 2025-07-14

V. Kharlashkin
Thüringen e.V.
Industrie Service

Konrad-Zuse-Straße 21, 99099 Erfurt, Deutschland
Tel: +49-361-4283-0, Fax: +49-361-4283-242, E-Mail: bauprodukte@tuev-thueringen.de

DNIPRO PRESS STEEL	**QTR** **Qualification Test Record** **NORSOK M-650**	***QTR No:*** **QTR01** ***Rev. No:00***
Manufacturer name/ address/Web page:	**"DNEPROPRESS STEEL" CO.LTD** **139, Bogdan Khmelnitsky Ave.,** **49033 Dnipro, Ukraine** https://dps.com.ua/ua/	
Reference standard	NORSOK M-650, Edition 4, September 2011	
Material designation and MDS No.:	ASTM A 182/A182M, F51, UNS S31803 F60, UNS S32205 MDS D44 Rev.6	
Manufacturing summary doc. No.:	NRSK DPS0001	Rev. No:00
Products and manufacturing process(es):	Forgings	
Mandatory conditions and subcontractors:	Semi-finished products by own manufacture	
Other information:	none	
Qualification expires:	2030-07-07	

Tested and qualified thickness and weight

Products and manufacturing process(es):	***Test record No.***	***Tested thickness mm***	***Qualified thickness mm***	***Test piece weight kg***	***Qualified weight kg***
Forgings	Q-DPS/001	225	225	1280	all

Qualification/acceptance signatures

Manufacturer:	***Prepared by/Date***	***Checked by/Date***
	Anna HERHEL **Engineer of the Standardization and Certification Department** ***2025-07-08***	**Oleksandr STASOVSKYI** **Deputy Director for Quality, Standardization and Certification** ***2025-07-08***

The manufacturer this QTR are evaluated and found to be in compliance with the requirements of NORSOK M-650 for supply of the above listed products and materials.

This acceptance does not exempt any purchaser from his responsibility to ensure that this qualification is valid for his products within the essential variables of NORSOK M-650.

Qualified/Accepted by (company name/address):	***Signature/Date:***
TÜV THÜRINGEN e. V. **Konrad-Zuse-Straße 21** **99099, Erfurt, Deutschland**	***2025-07-08***

Technischer Überwachungs-Verein
Dipl.-Ing. Tatjana Gesse
Sachverständige
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DNIPRO PRESS STEEL	**QTR** **Qualification Test Record** **NORSOK M-650**	***QTR No:*** **QTR02** ***Rev. No:00***
Manufacturer name/ address/Web page:	**"DNEPROPRESS STEEL" CO.LTD** **139, Bogdan Khmelnitsky Ave.,** **49033 Dnipro, Ukraine** https://dps.com.ua/ua/	
Reference standard	NORSOK M-650, Edition 4, September 2011	
Material designation and MDS No.:	ASTM A 479/A479M, UNS S31803, UNS S32205 ASTM A 276/A276M, UNS S31803, UNS S32205 ASTM A 182/A182M, UNS S31803, UNS S32205 MDS D47 Rev.6	
Manufacturing summary doc. No.:	NRSK DPS0001	Rev. No:00
Products and manufacturing process(es):	Forged bars	
Mandatory conditions and subcontractors:	Semi-finished products by own manufacture	
Other information:	none	
Qualification expires:	2030-07-07	

Tested and qualified thickness and weight

Products and manufacturing process(es):	***Test record No.***	***Tested thickness mm***	***Qualified thickness mm***	***Test piece weight kg***	***Qualified weight kg***
Forged bars	Q-DPS/001	225	225	1280	all

Qualification/acceptance signatures

Manufacturer:	***Prepared by/Date***	***Checked by/Date***
	Anna HERHEL **Engineer of the Standardization and Certification Department** ***2025-07-08***	**Oleksandr STASOVSKYI** **Deputy Director for Quality, Standardization and Certification** ***2025-07-08***

The manufacturer this QTR are evaluated and found to be in compliance with the requirements of NORSOK M-650 for supply of the above listed products and materials.

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Qualified/Accepted by *(company name/address):*	***Signature/Date:***
TÜV THÜRINGEN e. V. Konrad-Zuse-Straße 21 99099, Erfurt, Deutschland	***2025-07-08***

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DNIPRO PRESS STEEL	**QTR** **Qualification Test Record** **NORSOK M-650**	***QTR No:*** **QTR03** ***Rev. No:00***
Manufacturer name/ address/Web page:	**"DNEPROPRESS STEEL" CO.LTD** **139, Bogdan Khmelnitsky Ave.,** **49033 Dnipro, Ukraine** https://dps.com.ua/ua/	
Reference standard	NORSOK M-650, Edition 4, September 2011	
Material designation and MDS No.:	ASTM A 182/A182M, F53, UNS S32750 F61, UNS S32550 F55, UNS S32760 MDS D54 Rev.6	
Manufacturing summary doc. No.:	NRSK DPS0001	Rev. No:00
Products and manufacturing process(es):	Forgings	
Mandatory conditions and subcontractors:	Semi-finished products by own manufacture	
Other information:	none	
Qualification expires:	2030-07-07	

Tested and qualified thickness and weight

Products and manufacturing process(es):	***Test record No.***	***Tested thickness mm***	***Qualified thickness mm***	***Test piece weight kg***	***Qualified weight kg***
Forgings	Q-DPS/002	320	320	1850	all

Qualification/acceptance signatures

Manufacturer:	***Prepared by/Date***	***Checked by/Date***
	Anna HERHEL **Engineer of the Standardization and Certification Department** ***2025-07-08***	**Oleksandr STASOVSKYI** **Deputy Director for Quality, Standardization and Certification** ***2025-07-08***

The manufacturer this QTR are evaluated and found to be in compliance with the requirements of NORSOK M-650 for supply of the above listed products and materials.

This acceptance does not exempt any purchaser from his responsibility to ensure that this qualification is valid for his products within the essential variables of NORSOK M-650.

Qualified/Accepted by (company name/address):	***Signature/Date:***
TÜV THÜRINGEN e. V. **Konrad-Zuse-Straße 21** **99099, Erfurt, Deutschland**	***2025-07-08***

Deutscher Überwachungs-Verein
Dipl.-Ing. Tatjana [illegible]
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DNIPRO PRESS STEEL	**QTR** **Qualification Test Record** **NORSOK M-650**	***QTR No:*** **QTR04** ***Rev. No:00***
Manufacturer name/ address/Web page:	**"DNEPROPRESS STEEL" CO.LTD** **139, Bogdan Khmelnitsky Ave.,** **49033 Dnipro, Ukraine** https://dps.com.ua/ua/	
Reference standard	NORSOK M-650, Edition 4, September 2011	
Material designation and MDS No.:	ASTM A 479/A479M, UNS S32750, UNS S32550, UNS S32760 ASTM A 276/A276M, UNS S32750, UNS S32550, UNS S32760 ASTM A 182/A182M, UNS S32750, UNS S32550, UNS S32760 MDS D57 Rev.6	
Manufacturing summary doc. No.:	NRSK DPS0001	Rev. No:00
Products and manufacturing process(es):	Forged bars	
Mandatory conditions and subcontractors:	Semi-finished products by own manufacture	
Other information:	none	
Qualification expires:	2030-07-07	

Tested and qualified thickness and weight

Products and manufacturing process(es):	***Test record No.***	***Tested thickness mm***	***Qualified thickness mm***	***Test piece weight kg***	***Qualified weight kg***
Forged bars	Q-DPS/003	410	410	3020	all

Qualification/acceptance signatures

Manufacturer:	***Prepared by/Date***	***Checked by/Date***
	Anna HERHEL **Engineer of the Standardization and Certification Department** ***2025-07-08***	**Oleksandr STASOVSKYI** **Deputy Director for Quality, Standardization and Certification** ***2025-07-08***

The manufacturer this QTR are evaluated and found to be in compliance with the requirements of NORSOK M-650 for supply of the above listed products and materials.

This acceptance does not exempt any purchaser from his responsibility to ensure that this qualification is valid for his products within the essential variables of NORSOK M-650.

Qualified/Accepted by (company name/address):	***Signature/Date:***
TÜV THÜRINGEN e. V. **Konrad-Zuse-Straße 21** **99099, Erfurt, Deutschland**	***2025-07-08***

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DNIPRO PRESS STEEL	**QTR** **Qualification Test Record** **NORSOK M-650**	***QTR No:*** **QTR05** ***Rev. No:00***
Manufacturer name/ address/Web page:	**"DNEPROPRESS STEEL" CO.LTD** **139, Bogdan Khmelnitsky Ave.,** **49033 Dnipro, Ukraine** https://dps.com.ua/ua/	
Reference standard	NORSOK M-650, Edition 4, September 2011	
Material designation and MDS No.:	ASTM A 182/A182M, F316 MDS S14 Rev.1	
Manufacturing summary doc. No.:	NRSK DPS0001	Rev. No:00
Products and manufacturing process(es):	Forgings	
Mandatory conditions and subcontractors:	Semi-finished products by own manufacture	
Other information:	none	
Qualification expires:	2030-07-07	

Tested and qualified thickness and weight

Products and manufacturing process(es):	***Test record No.***	***Tested thickness mm***	***Qualified thickness mm***	***Test piece weight kg***	***Qualified weight kg***
Forgings	Q-DPS/004	400	400	3680	all

Qualification/acceptance signatures

Manufacturer:	***Prepared by/Date***	***Checked by/Date***
	Anna HERHEL **Engineer of the Standardization and Certification Department** ***2025-07-08***	**Oleksandr STASOVSKYI** **Deputy Director for Quality, Standardization and Certification** ***2025-07-08***

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Qualified/Accepted by (company name/address):	***Signature/Date:***
TÜV THÜRINGEN e. V. **Konrad-Zuse-Straße 21** **99099, Erfurt, Deutschland**	***2025-07-08***

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DNIPRO PRESS STEEL	**QTR** **Qualification Test Record** **NORSOK M-650**	***QTR No:*** **QTR06** ***Rev. No:00***
Manufacturer name/ address/Web page:	**"DNEPROPRESS STEEL" CO.LTD** **139, Bogdan Khmelnitsky Ave.,** **49033 Dnipro, Ukraine** https://dps.com.ua/ua/	
Reference standard	NORSOK M-650, Edition 4, September 2011	
Material designation and MDS No.:	ASTM A 479/A479M, Grade 316 ASTM A 276/A276M, Grade 316 ASTM A 182/A182M, Grade 316 MDS S17 Rev.1	
Manufacturing summary doc. No.:	NRSK DPS0001	Rev. No:00
Products and manufacturing process(es):	Forged bars	
Mandatory conditions and subcontractors:	Semi-finished products by own manufacture	
Other information:	none	
Qualification expires:	2030-07-07	

Tested and qualified thickness and weight

Products and manufacturing process(es):	***Test record No.***	***Tested thickness mm***	***Qualified thickness mm***	***Test piece weight kg***	***Qualified weight kg***
Forged bars	Q-DPS/004	400	400	3680	all

Qualification/acceptance signatures

Manufacturer:	***Prepared by/Date***	***Checked by/Date***
	Anna HERHEL **Engineer of the Standardization and Certification Department** ***2025-07-08***	**Oleksandr STASOVSKYI** **Deputy Director for Quality, Standardization and Certification** ***2025-07-08***

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Qualified/Accepted by (company name/address):	***Signature/Date:***
TÜV THÜRINGEN e. V. **Konrad-Zuse-Straße 21** **99099, Erfurt, Deutschland**	***2025-07-08***

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DNIPRO PRESS STEEL	**QTR** **Qualification Test Record** **NORSOK M-650**	***QTR No:*** **QTR07** ***Rev. No:00***
Manufacturer name/ address/Web page:	**"DNEPROPRESS STEEL" CO.LTD** **139, Bogdan Khmelnitsky Ave.,** **49033 Dnipro, Ukraine** https://dps.com.ua/ua/	
Reference standard	NORSOK M-650, Edition 4, September 2011	
Material designation and MDS No.:	ASTM A 479/A479M, UNS N08367 ASTM A 276/A276M, UNS N08367 ASTM A 182/A182M, UNS N08367 ASTM B649, UNS N08926 MDS R17 Rev.6	
Manufacturing summary doc. No.:	NRSK DPS0001	Rev. No:00
Products and manufacturing process(es):	Forged bars	
Mandatory conditions and subcontractors:	Semi-finished products by own manufacture	
Other information:	none	
Qualification expires:	2030-07-07	

Tested and qualified thickness and weight

Products and manufacturing process(es):	***Test record No.***	***Tested thickness mm***	***Qualified thickness mm***	***Test piece weight kg***	***Qualified weight kg***
Forged bars	Q-DPS/005	330	330	1766	all
	Q-DPS/006			1995	

Qualification/acceptance signatures

Manufacturer:	***Prepared by/Date***	***Checked by/Date***
	Anna HERHEL **Engineer of the Standardization and Certification Department** ***2025-07-08***	**Oleksandr STASOVSKYI** **Deputy Director for Quality, Standardization and Certification** ***2025-07-08***

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Qualified/Accepted by (*company name/address*):	***Signature/Date:***
TÜV THÜRINGEN e. V. Konrad-Zuse-Straße 21 99099, Erfurt, Deutschland	***2025-07-08***

Technischer Überwachungsverein Thüringen e.V.
Dipl.-Ing. Sabrina Hesse
Sachverständige
TÜV Thüringen e.V.