

CERTIFICATE

Quality-Assurance System for Manufacturer of Materials acc. to Directive 2014/68/EU

Certificate no.:

01 2526 QM/M1-240014.00

Name and address
of the manufacturer:**LLC "Cybersteel"**
ul. Lenina, building 18, floor 4, room 410,
623101 Pervouralsk, Sverdlovsk region,
Russian Federation

Herewith we certify that the material manufacturer* has established and applies a Quality Management System. The system was audited according to the European Directive 2014/68/EU, Annex I, point 4.3, with regard to the materials as listed in the scope of approval.

Tested acc. to
Directive 2014/68/EU:**QM System acc. to EN 764-5, Clause 4.2 and AD
2000-Merkblatt W0**

Assessment report no.:

01 2526 QM/M1-240014.00

Area of validity:

Round section products of stainless steel grades, D from 5.0 mm to 159 mm, S from 0.20 mm to 25 mm.
See Annex to certificate

Manufacturing plant:

LLC "Cybersteel"
Cybersteel territory, Klientiskij proezd,
building 1, 623100 Pervouralsk,
Sverdlovsk region, Russian Federation

Period of validity:

22.03.2024 – 22.03.2027Information about previous
CertificatesCertificate no. 01 2627 BG/M1-200011.00,
NoBo No.2627 TÜV Rheinland Polska Sp. z o.o.,
24.08.2020

Budapest, 22.03.2024


Head of Certification Body
Pecznik Valéria

Annex to Certificate no.: 01 2526 QM/M1-240014.00

Scope according to:		☒ Directive 2014/68/EU, Annex I, point 4.3	☒ AD 2000-Merkblatt W0			
Manufacturer		Work	Country	Date	Page 1 of 3	ECM European Certification Service of Management Systems Ltd.
Company name:	LLC "Cybersteel"	Cybersteel territory, Klientskij proezd, building 1, 623100 Pervouralsk, Sverdlovsk region	Russian Federation	22.03.2024		
Location:	ul. Lenina, building 18, floor 4, room 410, 623101 Pervouralsk, Sverdlovsk region			Rev. 1		

Pos.	Materials-term Materials-no.	Material specification	Delivery conditions	Article Type of Product	Dimensions				Weight max.		Technical specifications Requirements Technical regulations	Remarks
					Thickness mm		Ø mm		1=t 2=kg U	result		
					from	up to	from	up to				
1	2	3	4	5	6a	6b	7a	7b	8a	8b	9	10

1. Materials according to harmonized European standards (hEN) and European Approval for Materials (EAM) acc. Directive 2014/68/EU

The use of the materials according to Directive 2014/68/EU is bound to the publication of Harmonized European Standards or to the qualification by a European material approval or to the particular material appraisal.
With that the manufacturing reliability for equivalent material grades according to other standards (e.g. BS, AFNOR, ASME) is proved.
The requirements and limits of the applicable code respectively the PED must be observed for the use of material grades listed in column 2 to 4.

1.1	1.4307, 1.4306, 1.4311, 1.4301, 1.4541, 1.4571, 1.4401, 1.4404, 1.4435, 1.4539, 1.4948, 1.4941	EN 10216-5	+AT	Seamless pipes	0,2	10,0	5,0	88,9	--	--	PED 2014/68/EU	--
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2. Materials according to the AD 2000 Code

The use of the materials according to Directive 2014/68/EU is bound to the publication of Harmonized European Standards or to the qualification by a European material approval or to the particular material appraisal.
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The requirements and limits of the applicable code respectively the PED must be observed for the use of material grades listed in column 2 to 4.

2.1	1.4307, 1.4306, 1.4311, 1.4301, 1.4541, 1.4571, 1.4401, 1.4404, 1.4948, 1.4435, 1.4941	EN 10216-5	+AT	Seamless pipes	0,2	10,0	5,0	88,9	--	--	AD 2000 W2 AD 2000 W10	--
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Remarks: +AT = solution annealed +M = thermomechanical treated +NT = normalized and tempered +S = soft annealed a = PMA for the use in pressure equipment
+AR = as rolled +N = normalized or normalizing formed +QT = quenched and tempered +SR = stress relieved in Directive 2014/68/EU necessary

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Scope according to:						☒ Directive 2014/68/EU, Annex I, point 4.3	☒ AD 2000-Merkblatt W0
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Company name:	LLC "Cybersteel"	Cybersteel territory, Klientskij proezd, building 1, 623100 Pervouralsk, Sverdlovsk region	Russian Federation	22.03.2024			
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					from	up to	from	up to				
1	2	3	4	5	6a	6b	7a	7b	8a	8b	9	10

3.1 Materials according to international standards (ASTM, ASME)

The use of the materials according to Directive 2014/68/EU is bound to the publication of Harmonized European Standards or to the qualification by a European material approval or to the particular material appraisal. With that the manufacturing reliability for equivalent material grades according to other standards (e.g. BS, AFNOR, ASME) is proved. The requirements and limits of the applicable code respectively the PED must be observed for the use of material grades listed in column 2 to 4.

3.1.1	TP304 ^a , TP304L ^a , TP304H ^a , TP304LN ^a , TP309S ^a , TP309H ^a , TP309Cb ^a , TP309HCB ^a , TP310S ^a , TP310H ^a , TP310Cb ^a , TP310HCB ^a , TP316 ^a , TP316L ^a , TP316H ^a , TP316Ti ^a , TP317 ^a , TP317L ^a , TP321 ^a , TP321H ^a	ASME SA 213/213M ASTM A 213/213M	+AT	Seamless pipes	0,2	8,5	5,0	88,9	--	--	PED 2014/68/EU ASME B&PVC	--
3.1.2	1 TP304 ^a , TP304L ^a , TP304H ^a , TP304LN ^a , TP309S ^a , TP309H ^a , TP309Cb ^a , TP309HCB ^a , TP310S ^a , TP310H ^a , TP310Cb ^a , TP310HCB ^a , TP316 ^a , TP316L ^a , TP316H ^a , TP316Ti ^a , TP317 ^a , TP317L ^a , TP321 ^a , TP321H ^a	ASME SA 312/312M ASTM A 312/312M	+AT	Seamless pipes	0,2	8,5	5,0	88,9	--	--	PED 2014/68/EU ASME B&PVC	--
3.1.3	T91 ^a	ASME SA 213/213M ASTM A 213/213M	+AT	Seamless pipes	0,2	8,5	5,0	88,9	--	--	PED 2014/68/EU ASME B&PVC	--

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a = PMA for the use in pressure equipment in Directive 2014/68/EU necessary



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Pos.	Materials-term Materials-no.	Material specification	Delivery conditions	Article Type of Product	Dimensions				Weight max.		Technical specifications	Remarks
					Thickness mm		Ø mm		1=t 2=kg U	result	Requirements	
					from	up to	from	up to			Technical regulations	
1	2	3	4	5	6a	6b	7a	7b	8a	8b	9	10

3.3 Materials according to international standards (GOST)

The use of the materials according to Directive 2014/68/EU is bound to the publication of Harmonized European Standards or to the qualification by a European material approval or to the particular material appraisal.
With that the manufacturing reliability for equivalent material grades according to other standards (e.g. BS, AFNOR, ASME) is proved.
The requirements and limits of the applicable code respectively the PED must be observed for the use of material grades listed in column 2 to 4.

3.3.1	04X18H10 ^a , 10X23H18 ^a , 08X18H10 ^a , 08X18H10T ^a , 08X18H12B ^a , 10X17H13M2T ^a , 08X18H12T ^a , 12X18H10T ^a , 12X18H12T ^a , 12X18H9 ^a , 15X25T ^a	GOST 5632	+AT	Seamless pipes	5,0	25,0	68,0	159,0	--	--	GOST 9940	1. Charpy KV tests and out-of-roundness inspection results are to be included for PMA. 2. Heat treatment should be in accordance with ТИ-44320177-Тр.ТБ-39
3.3.2	04X18H10 ^a , 10X23H18 ^a , 08X18H10 ^a , 08X18H10T ^a , 08X18H12B ^a , 10X17H13M2T ^a , 08X18H12T ^a , 12X18H10T ^a , 12X18H12T ^a , 12X18H9 ^a , 15X25T ^a	GOST 5632	+AT	Seamless pipes	0,2	8,5	5,0	89,0	--	--	GOST 9941	Charpy KV tests and out-of-roundness inspection results are to be included for PMA



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