

CERTIFICATE

Quality-Assurance System for Manufacturer of Materials acc. to Directive 2014/68/EU and AD 2000-Merkblatt W0

Certificate no.: 01 2526 QM/M1-230018.00

Name and address
of the manufacturer: **JSC "Pervouralsk Pipe Plant"**
1 Torgovaya ul. Pervouralsk,
Sverdlovsk oblast, 623100
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 **QM System acc. to EN 764-5, Clause 4.2 and**
Directive 2014/68/EU: **AD2000-Merkblatt W0**

Assessment report no.: 01 2526 QM/M1-230018.00

Area of validity: Products of round section of non-alloyed and alloyed steel grades
See Annex to the certificate!

Manufacturing plant: **JSC "Pervouralsk Pipe Plant"**
1 Torgovaya ul. Pervouralsk,
Sverdlovsk oblast, 623100
Russian Federation

This certificate is valid until: **Juni 2026**

Information about previous Certificates: Certificate no. 01 202 H/Q-11 1286, NoBo No. 0035
TÜV Rheinland Industrie Service GmbH, 17.03.2020

Budapest, 15.06.2023



Head of Certification Body
Pecznyik Valéria

Annex to Certificate no.: 01 2526 QM/M1-230018.00

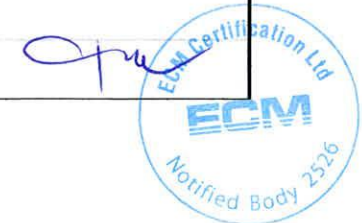
Scope according to:		<input checked="" type="checkbox"/> Directive 2014/68/EU, Annex I, point 4.3	<input checked="" type="checkbox"/> AD 2000-Merkblatt W 0
Manufacturer Company name: JSC "Pervouralsk Pipe Plant" Location: 1 Torgovaya ul. Pervouralsk, Sverdlovsk oblast, 623100		Work 1 Torgovaya ul. Pervouralsk, Sverdlovsk oblast, 623100	Country Russian Federation
			Date 15.06.2023 Rev. 0
			Page 1 of 3 ECM European Certification Service of Management Systems Ltd.

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	P195TR1 ^a , P235TR1 ^a , P265TR1 ^a , P195TR2, P235TR2, P265TR2	EN 10216-1	+N	Seamless pipe	1,6	45	10,2	219,1			EN 10216-1	
1.2	P195GH, P235GH, P265GH, 20MnNb6, 16Mo3, 8MoB5-4, 10CrMo5-5, 13MoCr4-5, 10CrMo9-10	EN 10216-2	+N	Seamless pipe	0,7	12,5	6	219,1			EN 10216-2	
1.3	P355N	EN 10216-3	+N	Seamless pipe	2,9	45	32	219,1			EN 10216-3	
1.4	E215 ^a , E235 ^a , E355 ^a	EN 10305-4	+N	Seamless pipe	0,5	10,0	6	90			EN 10305-4	
1.5	S235JRH ^a , S275J0H ^a , S275J2H ^a , S355J0H ^a , S355J2H ^a	EN 10210-1	+AR, +N	Seamless pipe	1,6	45	10,2	219,1			EN 10210-1	
1.6	E235 ^a , E275 ^a , E315 ^a , E355 ^a	EN 10297-1	+N	Seamless pipe	1,6	45	10,2	219,1			EN 10297-1	



Explanation:	+AT = solution annealed	+M = thermomechanically formed	+NT = normalized and tempered	+A = soft annealed	a = PMA for the use in pressure equipment in Directive 2014/68/EU
	+U = Untreated	+AR = as rolled	+N = normalized or normalized formed	+SR = stress relieved	
	AW = As welded	NP = Full pipe normalized	NW = Normalised weld zone		

Annex to Certificate no.: 01 2526 QM/M1-230018.00

Scope according to:		<input checked="" type="checkbox"/> Directive 2014/68/EU, Annex I, point 4.3	<input checked="" type="checkbox"/> AD 2000-Merkblatt W 0
Manufacturer	Work	Country	Date
Company name: JSC "Pervouralsk Pipe Plant" Location: 1 Torgovaya ul. Pervouralsk, Sverdlovsk oblast, 623100	1 Torgovaya ul. Pervouralsk, Sverdlovsk oblast, 623100	Russian Federation	15.06.2023
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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

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. 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.

2.1	P195TR2, P235TR2, P265TR2	EN 10216-1	+N	Seamless pipe	1,6	45	10,2	219,1			AD 2000 W4	
2.2	P195GH, P235GH, P265GH, 16Mo3, 10CrMo5-5, 10CrMo9-10	EN 10216-2	+N	Seamless pipe	0,7	12,5	6	219,1			AD 2000 W4	
2.3	E235, E355	EN 10305-4	+N	Seamless pipe	0,5	10,0	6	90			AD 2000 W4	
2.4	P355N, P355NH	EN 10216-3	+N	Seamless pipe	2,9	45	32	219,1			AD 2000 W4	



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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 6a	up to 6b	from 7a	up to 7b				
1	2	3	4	5	6a	6b	7a	7b	8a	8b	9	10

3. Materials, conforming to other international standards (ASME, ASTM)

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	Grade A, Grade B ^a , Grade C ^a	ASTM A 106M / ASME SA 106	+N	Seamless pipe	1,7	25,4	10,3	219,1			ASME B&PVC	
3.2	Grade A-1 ^a , Grade C ^a	ASTM A 210M / ASME SA 210	+AR	Seamless pipe	3,4	6,1	31,75	31,75			ASME B&PVC	
3.3	T22a	ASTM A 230M / ASME SA 230	+NT	Seamless pipe	1,24	7,62	10,3	88,9			ASME B&PVC	



Explanation:	+AT = solution annealed	+M = thermomechanically formed	+NT = normalized and tempered	+A = soft annealed	a = PMA for the use in pressure
	+U = Untreated	+AR = as rolled	+N = normalized or normalized formed	+SR = stress relieved	equipment in Directive 2014/68/EU
	AW = As welded	NP = Full pipe normalized	NW = Normalised weld zone		