

# CERTIFICATE

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

Certificate no.:

**01 2526 QM/M1-230019.00 01**

Name and address  
of the manufacturer:

**PAO Severstal  
Mira str. 30, 162608 Cherepovets,  
Vologda 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  
AD2000-Merkblatt W0**

Assessment report no.:

01 2526 QM/M1-230019.00 01

Area of validity:

Manufacturing of hot rolled plates from carbon and low-alloy steels  
See Annex to certificate

Manufacturing plant:

**PRP LPTs, Kolpino, Lenina str.1,  
196651, Saint Petersburg, Russian Federation**

This certificate is valid until:

**August 2026**

Information about previous  
Certificates

Certificate no. 01 202 H/Q-10 4512-01, NoBo No.  
0035 TÜV Rheinland Industrie Service GmbH,  
21.07.2020



Budapest, 31.08.2023

A blue ink signature of Pecznyik Valéria.

Head of Certification Body  
Pecznyik Valéria


# Annex to Certificate no.: 01 2526 QM/M1-230019.00 01

Scope according to:

Directive 2014/68/EU, Annex I, point 4.3

AD 2000-Merkblatt W 0

Manufacturer		Work		Country	Date	Page 1 of 2	ECM European Certification Service of Management Systems Ltd.
Company name: PAO Severstal Location: 196651, Saint Petersburg, Kolpino, Lenina str.1, PRP LPTs		196651, Saint Petersburg, Kolpino, Lenina str.1, PRP LPTs		Russian Federation	31.08.2023		

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	
												

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

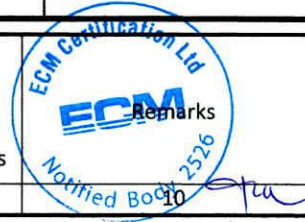
The use of the materials according to Directive 2014/68/EU is bound to the publication of Harmonized European Standards or to the qualification by a European material approval or to the particular material appraisal. With that the manufacturing reliability for equivalent material grades according to 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	P275NL1, P275NL2, P355N, P355NL1, P355NL2	EN 10028-3	+N	Plates	10	40					EN 10025-1	Width up to 4850 mm Length up to 12 m
1.2	S235JR, S235J0, S235J2	EN 10025-2	+AR, +N	Plates	10	160					EN 10025-1	Width up to 4850 mm Length up to 12 m
1.3	S275JR, S275J0, S275J2	EN 10025-2	+N	Plates	10	160					EN 10025-1	Width up to 4850 mm Length up to 12 m
1.4	S355JR, S355J0, S355J2	EN 10025-2	+N	Plates	10	140					EN 10025-1	Width up to 4850 mm Length up to 12 m
1.5	S355K2	EN 10025-2	+N	Plates	10	100					EN 10025-1	Width up to 4850 mm Length up to 12 m
1.6	S355JR, S355J0, S355J2, S355K2	EN 10025-2	+AR	Plates	10	160					EN 10025-1	Width up to 4850 mm Length up to 12 m
1.7	S355NL	EN 10025-3	+N	Plates	10	80					EN 10025-1	Width up to 4850 mm Length up to 12 m
1.8	S355ML, S420ML	EN 10025-4	+M	Plates	10	120					EN 10025-1	Width up to 4850 mm Length up to 12 m

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	+QT = quenched and tempered	+SR = stress relieved
	AW = As welded	NP = Full pipe normalized	NW = Normalised weld zone		

# Annex to Certificate no.: 01 2526 QM/M1-230019.00 01

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
<b>Manufacturer</b> Company name: PAO Severstal Location: 196651, Saint Petersburg, Kolpino, Lenina str.1, PRP LPTs		<b>Work</b> 196651, Saint Petersburg, Kolpino, Lenina str.1, PRP LPTs	<b>Country</b> Russian Federation
			<b>Date</b> 31.08.2023  Rev. 0
			Page 2 of 2 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

## 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	S235JR, S235J2, S275JR, S275J2, S355JR, S355J2	EN 10025-2	+AR, +N	Plates	10	40					AD 2000 W 1	Width up to 4850 mm Length up to 12 m
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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
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