

# CERTIFICATE

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

Certificate no.: **01 2526 QM/M1-220012.00**

Name and address  
of the manufacturer: **NOVOLIPETSK STEEL  
2, Metallurgov Sq.  
398040 Lipetsk  
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/M1-220012.00**

Area of validity: **Strips, sheets and continuous casting slabs from ferritic steels.  
See Annex to certificate  
initial material manufacturer acc. to AD 2000-Merkblatt W0**

Manufacturing plant: **NOVOLIPETSK STEEL  
2, Metallurgov Sq.  
398040 Lipetsk  
Russian Federation**

Period of validity: **12.12.2022 – 29.09.2025**

Information about previous  
Certificates **Certificate no. DGR-0036-QS-W 436/2010/MUC-  
001, NoBo No.0036 TÜV TÜV SÜD Industrie Service  
GmbH, 30.09.2019**

Budapest, 12.12.2022

  
Head of Certification Body  
Pecznik Valéria



# Annex to Certificate no.: 01 2526 QM/M1-220012.00

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
Company name: NOVOLIPETSK STEEL Location: 2, Metallurgov Sq. 398040 Lipetsk		2, Metallurgov Sq. 398040 Lipetsk	Russian Federation
		Date	Page
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		Rev. 0	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	S235JR, S235J0, S235J2, S275JR, S275J0, S275J2, S355JR, S355J0, S355J2, S355K2	EN 10025-2	+U	Continuous casting slabs	200	400	800	2800			PED 2014/68/EU	The scope covers only semi finished products. QMS is assessed for initial material manufacturer
1.2	St 37-3, RSt 37-2, St 44-2, St 44-3, St 52-3	DIN 17100	+U	Continuous casting slabs	200	400	800	2800			PED 2014/68/EU	
1.3	P235GH, P265GH, P295GH, P355GH, 16Mo3	EN 10028-2	+U	Continuous casting slabs	200	400	800	2800			PED 2014/68/EU	
1.4	P275NH, P335NH, P460NH	EN 10028-3	+U	Continuous casting slabs	200	400	800	2800			PED 2014/68/EU	
1.5	S235JR, S235J0, S235J2, S275JR, S275J0, S275J2, S355JR, S355J0, S355J2, S355K2	EN 10025-2	+AR	Coil, sheet	1,45	16	900	1850			PED 2014/68/EU	
1.6	P310NB, P265NB	EN 10120	+N	Coil, sheet	1,45	5	900	1850			PED 2014/68/EU	



Remarks:	+AT = solution annealed	+M = thermomechanical treated	+NT = normalized and tempered	+S = soft annealed	a = PMA for the use in pressure equipment in Directive 2014/68/EU
	+U = Untreated	+AR = as rolled	+N = normalized or normalizing formed	+QT = quenched and tempered	+SR = stress relieved

**Annex to Certificate no.: 01 2526 QM/M1-220012.00**

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: NOVOLIPETSK STEEL Location: 2, Metallurgov Sq. 398040 Lipetsk	2, Metallurgov Sq. 398040 Lipetsk	Russian Federation	12.12.2022 Rev. 0
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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. 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, S235J0, S235J2, S275JR, S275J0, S275J2, S355JR, S355J0, S355J2, S355K2	EN 10025-2	+U	Continuous casting slabs	200	400	800	2800			AD 2000-Merkblatt W0	AD 2000 Merkblatt W0 p.3.1.2 (manufacturer of initial material)
2.2	St 37-3, RSt 37-2, St 44-2, St 44-3, St 52-3	DIN 17100	+U	Continuous casting slabs	200	400	800	2800			AD 2000-Merkblatt W1	
2.3	P235GH, P265GH, P295GH, P355GH, 16Mo3	EN 10028-2	+U	Continuous casting slabs	200	400	800	2800			AD 2000-Merkblatt W0	
2.4	P275NH, P335NH, P460NH	EN 10028-3	+U	Continuous casting slabs	200	400	800	2800			AD 2000-Merkblatt W0	
2.5	S235JR, S235J0, S235J2, S275JR, S275J0, S275J2, S355JR, S355J0, S355J2, S355K2	EN 10025-2	+AR	Coil, sheet	1,45	16	900	1850			AD 2000-Merkblatt W1	
2.6	P310NB, P265NB	EN 10120	+N	Coil, sheet	1,45	5	900	1850			AD 2000-Merkblatt W0	



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	+U = Untreated	+AR = as rolled	+N = normalized or normalizing formed	+QT = quenched and tempered	+SR = stress relieved