

# **Quality Assurance System**

According to Pressure Equipment (Safety) Regulations 2016 as Amended

Certificate Nº: UKC25.50.19024.S2.01

Date: 17/10/2025

INDUSTEEL BELGIUM Group ArcelorMittal

Name and Address 20 of the Manufacturer: 60

266, rue de Châtelet 6030 Marchienne-au-Pont

Belgium

SGS United Kingdom Ltd as an approved body for the scope of Statutory Instrument 2016: No. 1105 Pressure Equipment (Safety) Regulations 2016 + Amendment Statutory Instrument 2019: certifies that the manufacturer has implemented, operates, and maintains a Quality Assurance System in accordance with Schedule 2, Part 4, Provision 31(8).

Approved Body: 0120

Assessed According to: Schedule 2, Part 4, Provision 31(8)

Inspection Report No: 71 202 25 QW 005

Scope: Materials as per Annex 1 of this certificate

Manufacturing Plant(s): As above

Valid Until: 21/06/2028

The manufacturer is authorized to produce the pressure equipment within the scope of the assessed quality system indicated in this certificate and in accordance with the Pressure Equipment (Safety) Regulations 2016 as amended.

SGS SGS

## Verification Engineer

This document is issued by the Company subject to its General Conditions of Service (<a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a>). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues established therein.

This document is to be treated as an original within the meaning of UCP 600. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exponent a parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

SGS United Kingdom Ltd, Station Road, Olbury, West Midland, United Kingdom, B69 4LN



Details of the validity of approvals for the manufacturer of materials regarding the above-mentioned certificate in accordance with the Pressure Equipment (Safety) Regulations –  $SI-2016-No.\ 1105$  as amended

Name	INDUSTEEL BELGIU	M Group	ArcelorMittal					
Address	266, rue de Châtele 6030 Marchienne-							
Country	Belgium Date 17/10/2025							

**SGS United Kingdom Limited** Station Road, Oldbury West Midlands, B69 4LN

Item			D	imensions					Material		
No.	Product Form	t Thickness (mm) Diameter (mm) Length (mm)					to the compliance o	f designated standard or by p	particular material appraisa	ations as amended (PE(S)R) is bound Il (PMA). The requirements and limits e of material grades listed in column h	
		from	to	from	to	max.	Material Standard (e.g. ASTM no.)	Material Type/Grade	Alloy Designation/ UNS No.	Delivery Cond.	
а	b	С	d	е	f	g	Н	i	j	k	Additional Comments (e.g. composition)
1	Plates		See tech. regulati ons				EN 10025- 2 + AD 2000 W1	Construction steels		N	
2	Plates		See tech. regulati ons				DIN 17172 + EN 10208-2 + TRbF 301	Steel for long distance piping StE 210.7 to StE 360.7		N	Initial material fir welded piping
3	Plates		See tech. regulati ons				EN 10028- 2 + AD 2000 W1 + TRD 101	Boiler plates		According to DIN 17155	
4	Plates		See tech.				DIN 17440 + EN 10028-7 +	Stainless steels		Solution treatment and quenched	

Remarks*	N	=	Normalized	TM	=	Thermos mechanical treatment	SGS United Kingdom Sign/Stamp
	Α	=	Solution treatment and quenched	V	=	Quenched and tempered	
	L	=	Solution treatment	CR	=	Temperature controlled rolled	
	S	=	Stress relieved annealed	G	=	Soft annealed	
	U*	=	Untreated				

This document is issued by the Company subject to its General Conditions of Service (<a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a>). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues established therein.



Details of the validity of approvals for the manufacturer of materials regarding the above-mentioned certificate in accordance with the Pressure Equipment (Safety) Regulations – SI – 2016 – No. 1105 as amended

Name	INDUSTEEL BELGIU	M Group	ArcelorMittal					
Address	266, rue de Châtele 6030 Marchienne-							
Country	Belgium Date 17/10/2025							

**SGS United Kingdom Limited** Station Road, Oldbury West Midlands, B69 4LN

Item			D	imensions					Material		
No.	Product Form	Thickne	ess (mm)	Diamete	er (mm)	Length (mm)	to the compliance of	f designated standard or by p	articular material appraisa	ations as amended (PE(S)R) is bound Il (PMA). The requirements and limits e of material grades listed in column h	
		from	to	from	to	max.	Material Standard (e.g. ASTM no.)	Material Type/Grade	Alloy Designation/ UNS No.	Delivery Cond.	
а	b	С	d	е	f	g	Н	i	j	k	Additional Comments (e.g. composition)
			regulati ons				AD 2000 W2 + AD 2000 W10				
5	Plates		100				EN 10028- 7 + AD 2000 W2 + AD 2000 W10	Austenite- ferrite steels : 1.4062, 1.4362, 1.4410, 1.4462 1.4162		Solution treatment and quenched	With 3.2 certificate acc. to EN 10204:2004 for all thickness if application of AD 2000 W2. If not, 3.1 certificate only
6	Plates		50				EN 10028- 4 + AD 2000 W1 + AD 2000 W10	Low temperature steels X12Ni5, X8Ni9, 12Ni14		Quenched and tempered	With 3.2 certificate according to EN 10204:2004

Remarks*	N	=	Normalized	TM	=	Thermos mechanical treatment	SGS United Kingdom Sign/Stamp
	Α	=	Solution treatment and quenched	V	=	Quenched and tempered	
	L	=	Solution treatment	CR	=	Temperature controlled rolled	
	S	=	Stress relieved annealed	G	=	Soft annealed	
	U*	=	Untreated				

This document is issued by the Company subject to its General Conditions of Service (<a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a>). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues established therein.



SI - 2016 - No. 1105 as amended

Details of the validity of approvals for the manufacturer of materials regarding the abovementioned certificate in accordance with the Pressure Equipment (Safety) Regulations – Country

Name	INDUSTEEL BELGIU	M Group	ArcelorMittal					
Address	266, rue de Châtele 6030 Marchienne-							
Country	Belgium Date 17/10/2025							

**SGS United Kingdom Limited** Station Road, Oldbury West Midlands, B69 4LN

Item			D	imensions					Material		
No.	Product Form	Thickne	ess (mm)	Diamete	r (mm)	Length (mm)	The use of materials in accordance with Pressure Equipment (Safety) Regulations as amended (PE(S)R) is bound to the compliance of designated standard or by particular material appraisal (PMA). The requirements and limits of the applicable code respective to the PE(S)R must be observed for the use of material grades listed in column h to j.				
		from	to	from	to	max.	Material Standard (e.g. ASTM no.)	Material Type/Grade	Alloy Designation/ UNS No.	Delivery Cond.	
а	b	С	d	е	f	g	Н	i	j	k	Additional Comments (e.g. composition)
7	Bands, plates for bands	2	15				EN 10028- 2 + AD 2000 W1 + TRD 101	P235GH, P265GH, 16Mo3		Temperature controlled rolled	
8	Bands, plates for bands	2	12				EN 10025- 2 + AD 2000 W1	Construction steels		Temperature controlled rolled	Only for S235JRG1. Otherwise 150 mm max.
9	Plates		See tech. regulati ons				EN 10028- 3 + AD 2000 W1 + AD 2000 W10 + TRD 101	P275NH, P275NL2, P355NH, P355NL2, P460NH, P460NL2		Normalized	With 3.2 certificate according to EN 10204:2004
10	Plates		See tech.				EN 10028- 2 + AD	13CrMo4-5 10CrMo9-10		Quenched and tempered	With 3.2 certificate according to EN10204:2004

Remarks*	N	=	Normalized	TM	=	Thermos mechanical treatment	SGS United Kingdom Sign/Stamp
	Α	=	Solution treatment and quenched	V	=	Quenched and tempered	
	L	=	Solution treatment	CR	=	Temperature controlled rolled	
	S	=	Stress relieved annealed	G	=	Soft annealed	
	U*	=	Untreated				

This document is issued by the Company subject to its General Conditions of Service (<a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a>). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues established therein.



SI - 2016 - No. 1105 as amended

Details of the validity of approvals for the manufacturer of materials regarding the abovementioned certificate in accordance with the Pressure Equipment (Safety) Regulations –

Name	INDUSTEEL BELGIU	M Group	ArcelorMittal					
Address	266, rue de Châtele 6030 Marchienne-							
Country	Belgium Date 17/10/2025							

**SGS United Kingdom Limited** Station Road, Oldbury West Midlands, B69 4LN

Item			D	imensions					Material		
No.	Product Form	Thickn	ess (mm)	Diamete	er (mm)	Length (mm)	to the compliance of	in accordance with Pressure f designated standard or by p de respective to the PE(S)R m	articular material appraisa		
		from	to	from	to	max.	Material Standard (e.g. ASTM no.)	Material Type/Grade	Alloy Designation/ UNS No.	Delivery Cond.	
а	b	С	d	е	f	g	Н	i	j	k	Additional Comments (e.g. composition)
			regulati ons				2000 W1 + TRD 101	12CrMo9-10 20MnMoNi4-5 15NiCuMoNb 5-6-4		Normalized	
11	Plates		See tech. regulati ons				EN 10028- 6 + AD 2000 W10 + TRD 101	P500Q, P500QL2		Quenched and tempered	
12	Plates		See tech. regulati ons				NFA 36- 215	P440NJ4		Normalized	With 3.2 certificate according to EN 10204:2004
13	Plates		See VdTÜV below				VdTÜV below + AD 2000	See VdTÜV below		See VdTÜV	VdTÜV where Industeel is mentioned. With 3.2 certificate according to EN 10204:2004

Remarks*	N	=	Normalized	TM	=	Thermos mechanical treatment	SGS United Kingdom Sign/Stamp
	Α	=	Solution treatment and quenched	V	=	Quenched and tempered	
	L	=	Solution treatment	CR	=	Temperature controlled rolled	
	S	=	Stress relieved annealed	G	=	Soft annealed	
	U*	=	Untreated				

This document is issued by the Company subject to its General Conditions of Service (<a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a>). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues established therein.



Details of the validity of approvals for the manufacturer of materials regarding the above-mentioned certificate in accordance with the Pressure Equipment (Safety) Regulations –  $SI-2016-No.\ 1105$  as amended

Name	INDUSTEEL BELGIUM Group ArcelorMittal					
Address	266, rue de Châtelet 6030 Marchienne-au-Pont					
Country	Belgium	Date	17/10/2025			

SGS United Kingdom Limited Station Road, Oldbury West Midlands, B69 4LN

Item	Item Dimensions		Material								
No.	Product Form	Thickne	ess (mm)	Diamete	er (mm)	Length (mm)	The use of materials in accordance with Pressure Equipment (Safety) Regulations as amended (PE(S)R) is bound to the compliance of designated standard or by particular material appraisal (PMA). The requirements and limits of the applicable code respective to the PE(S)R must be observed for the use of material grades listed in column h to j.				
		from	to	from	to	max.	Material Standard (e.g. ASTM no.)	Material Type/Grade	Alloy Designation/ UNS No.	Delivery Cond.	
а	b	С	d	е	f	g	Н	i	j	k	Additional Comments (e.g. composition)
							W1 + AD 2000 W2				
VdTÜ VdTÜ VdTÜ VdTÜ VdTÜ	VdTÜV 007/1 - 09/2001 : 12CrMo19-5 G and 12CrMo19-5 V VdTÜV 351/1 - 08/2017 : StE255, WStE255, TStE255, EStE255 VdTÜV 352/1 - 04/2017 : P275N, P275NH, P275NL1 VdTÜV 353/1 - 08/2017 : StE315, WStE315, TStE315 VdTÜV 354/1 - 07/2019 : P355N, P355NH, P355NL1, P355NL2 VdTÜV 355/1 - 08/2017 : StE380, WStE380, TStE380 VdTÜV 356/1 - 08/2017 : StE420, WStE420, TStE420, EStE420							Vo Vo Vo	VdTÜV 357/1 - 10/2018 : P460N, P460NH, P460NL1, P460NL2 VdTÜV 377/001 - 10/2018 : 15NiCuMoNb 5-6-4 (1.6368) VdTÜV 418 - 08/2018 : X2CrNiMoN 22-5-3 (1.4462) VdTÜV 421 - 03/2019 : X1NiCrMoCu 25-20-5 (1.4539) VdTÜV 440/1 - 10/2018 : 20MnMoNi 4-5 (1.6311) VdTÜV 523 - 09/2001 : Feralsim 460 N/NL and Feralsim E 460 Mod VdTÜV 557 - 09/2014 : X2CrNiN 22-2 (1.4062)		

Remarks*	N	=	Normalized	TM	=	Thermos mechanical treatment	SGS United Kingdom Sign/Stamp
	Α	=	Solution treatment and quenched	V	=	Quenched and tempered	
	L	=	Solution treatment	CR	=	Temperature controlled rolled	
	S	=	Stress relieved annealed	G	=	Soft annealed	
	U*	=	Untreated				

This document is issued by the Company subject to its General Conditions of Service (<a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a>). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues established therein.