

# CERTIFICATE

SGS-TÜV Saar GmbH  
hereby certifies that

**INDUSTEEL BELGIUM**  
**Group ArcelorMittal**  
**266, rue de Châtelet**  
**B-6030 Marchienne-au-Pont**

has provided evidence for meeting the requirements of

**AD 2000 Merkblatt W 0 and**  
**EN 764-5, section 4.2**

Requirements for appropriate manufacturing according to the general rules for materials respecting the above mentioned technical rules are given.

Among other things, the above-mentioned company:

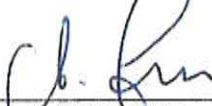
- has facilities permitting manufacturing and inspection in conformity with the present technical standards,
- operates a quality system which guarantees that manufacturing and inspection of the products stated in our report are in conformity with the standard,
- employs qualified supervisory and inspection personnel.

The scope of the inspection and all other relevant data are described in our report Nb. 71 202 22 QW 015 dated 24.05.2022.

Certificate-No.: **71 201 22 QWZ 015**  
Sulzbach, 10<sup>th</sup> June 2022

Validity: **2025-06-21**

SGS-TÜV Saar GmbH  
Pressure Equipment

  
Arno Schwarz



SGS-TÜV Saar GmbH  
Am TÜV 1  
D-66280 Sulzbach

Tel. +49 6897 508 330  
Fax +49 6897 506 279  
E-mail info@sgs-tuev.de

Mitglied der



CONFÉDÉRATION EUROPÉENNE D'ORGANISMES DE CONTRÔLE

# CERTIFICAT

SGS-TÜV Saar GmbH  
atteste par la présente que l'Entreprise

**INDUSTEEL BELGIUM**  
**Groupe ArcelorMittal**  
**266, rue de Châtelet**  
**B-6030 Marchienne-au-Pont**

a apporté la preuve qu'elle satisfait aux exigences selon

**AD 2000 Merkblatt W 0 et**  
**EN 764-5, Section 4.2**

Les conditions pour une production appropriée selon les principes généraux de la norme mentionnée ci-dessus concernant les produits sont remplies.

L'usine dispose notamment :

- d'installations permettant la fabrication et le contrôle des produits conformément à l'état actuel des techniques,
- d'une assurance qualité garantissant la fabrication et le traitement des matériaux pour les produits cités en annexe,
- de personnel de contrôle et de surveillance spécialisé.

Le domaine d'application de cette confirmation et les détails sur les conditions essentielles d'attribution font l'objet du rapport de contrôle n° 71 202 22 QW 015 du 24.05.2022.

Certificat-No. : **71 201 22 QWZ 015**  
Sulzbach, 10 juin 2022

Validité : **2025-06-21**

SGS-TÜV Saar GmbH  
Equipements sous pression

  
Arno Schwarz





**Details of the Validity of the Approval as Manufacturer of Materials in accordance to PED 2014/68/EU and AD 2000-W0/TRD respectively**

**Annex of Certificate: 71 201 22 QWZ 015 and 71 202 22 QWZ 015**

Manufacturer		Work		Nationality		Date		Page-No.		Name / Stamp	
Name: Industeel Belgium, Arcelor Mittal 266, rue du Châtelet		Marchienne-au-Pont		Belgian		2022-05-30 Rev.: 06		1 of 3		SGS-TÜV Saar GmbH 	
Current No	Article Type of Product	Dimensions (mm)		Thickness (mm)	Ø	length max. l = S	Material-term	Material-specification	Delivery Cond.	Technical Specifications Requirements Technical Regulations	Remarks
		from 3a	to 3b								
1	2					5a	6		8		
<p>The use of the materials according to PED 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 6 to 8.</p>											

1	Plate	d	Construction steel	EN	10025-2	N	AD 2000	W1			
2	Plate	d	Steel for long distance piping SIE 210.7 to SIE 360.7	DIN EN	17172 10208-2	N	TRbF	301			Initial material for welded piping
3	Plate	d	Boiler plates	EN	10028-2	B	AD 2000	W1	TRD	101	b according to DIN 17155
4	Plate	d	Stainless steel	DIN EN	17440 10028-7	A	AD 2000	W2	AD	2000	
5	Plate	100	Austenite-Ferrite steels 1.4062, 1.4362, 1.4410, 1.4462	EN	10028-7	A	AD 2000	W2	AD	2000	(With 3.2 certificate acc. to EN 10204 :2004 for all thickness if application of AD2000W2. If not, 3.1 certificate)

**Remarks**

- \* A = solution treatment and quenched
- L = solution treatment
- N = normalized
- S = stress relieved annealed
- TM = thermos mechanical treatment
- U = not treated

V = quenched and tempered  
CR = temperature controlled rolled  
G = soft annealed

a = material  
b = delivery condition  
c = article  
d = dimensions in tech. regulations  
e = weight  
f = No. of tech. regulation



**Details of the Validity of the Approval as Manufacturer of Materials in accordance to PED 2014/68/EU and AD 2000-W0/TRD respectively**

**Annex of Certificate: 71 201 22 QWZ 015 and 71 202 22 QWZ 015**

Manufacturer		Work		Nationality	Date	Page-No.	Name / Stamp										
Name: Industeel Belgium, Arcelor Mittal 266, rue du Châtelet		Marchienne-au-Pont		Belgian	2022-05-30	2	SGS-TÜV Saar GmbH										
Place: B-6030 Marchienne-au-Pont					Rev.: 06	of 3											
Current No	Article Type of Product	Dimensions (mm)		Material-term	Material-specification	Delivery Cond.	Technical Specifications Requirements Technical Regulations	Remarks									
		Thickness (mm)	Ø						Art	Nr.	Art	Nr.					
1	2	from 3a	to 3b	4a	4b	5a	5b	6	7a	7b	8	9a	9b	9c	9d	10	

The use of the materials according to PED 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 6 to 8.

No	Article Type of Product	Dimensions (mm)		Material-term	Material-specification	Delivery Cond.	Technical Specifications Requirements Technical Regulations	Remarks									
		Thickness (mm)	Ø						Art	Nr.	Art	Nr.					
6	Plate	50		Low temperature steels X12Ni5, X8Ni9, 12Ni14	EN	10028-4	V	AD 2000	W1	AD 2000	W1	AD 2000	W10	TRD	2000	W10	With 3.2 certificate according EN10204:2004
7	Bands, plate for bands	2	15	P235GH, P265GH, 16Mo3	EN	10028-2	CR	AD 2000	W1	AD 2000	W1	TRD	101				
8	Bands, plate for bands	2	12	Construction steel	EN	10025-2	CR	AD2000	W1	AD2000	W1						Only For S235 JRG1 otherwise 150 mm
9	Plate	d	d	P275NH, P275NL2, P355NH, P355NL2, P460NH, P460NL2	EN	10028-3	N	AD2000	W1	AD2000	W1	TRD	101				With 3.2 certificate according to EN10204:2004
10	Plate	8	17	Fines-grained construction steels 460/630	EN	10028-3	N	VdTÜV	523	VdTÜV	523	VdTÜV	531				Until -40°C
11	Plate	d	d	P500Q, P500QL2	EN	10028-6	V	AD2000	W10	AD2000	W10	TRD	101				With 3.2 certificate according EN10204:2004
12	Plate	d	d	P440NJ4	NFA	36-215	N										With 3.2 certificate according EN10204:2004

**Remarks**

- \* A = solution treatment and quenched
- L = solution treatment
- N = normalized
- S = stress relieved annealed
- TM = thermos mechanical treatment
- U = not treated

V = quenched and tempered  
CR = temperature controlled rolled  
G = soft annealed

a = material  
b = delivery condition  
c = article  
d = dimensions in tech. regulations  
e = weight  
f = No. of tech. regulation

**Details of the Validity of the Approval as Manufacturer of Materials in accordance to PED 2014/68/EU and AD 2000-W0/TRD respectively**

**Annex of Certificate: 71 201 22 QWZ 015 and 71 202 22 QWZ 015**

Manufacturer		Work		Nationality	Date	Page-No.	Name / Stamp
Industeel Belgium, Arcelor Mittal 266, rue du Châtelet		Marchienne-au-Pont		Belgian	2022-05-30	3 of 3	SGS-TÜV Saar GmbH 
Place: B-6030 Marchienne-au-Pont					Rev.: 06		
Cur- rent No	Article Type of Product	Dimensions (mm)		Delivery Cond.	Technical Specifications Requirements Technical Regulations		Remarks
		Thickness (mm)	Ø		Art	Nr.	
1	2	from 3a	to 4a	8	Art 9a	Nr. 9b	10
		from 3b	to 4b				
		from 3c	to 4c				
		from 3d	to 4d				
		from 3e	to 4e				
		from 3f	to 4f				
		from 3g	to 4g				
		from 3h	to 4h				
		from 3i	to 4i				
		from 3j	to 4j				
		from 3k	to 4k				
		from 3l	to 4l				
		from 3m	to 4m				
		from 3n	to 4n				
		from 3o	to 4o				
		from 3p	to 4p				
		from 3q	to 4q				
		from 3r	to 4r				
		from 3s	to 4s				
		from 3t	to 4t				
		from 3u	to 4u				
		from 3v	to 4v				
		from 3w	to 4w				
		from 3x	to 4x				
		from 3y	to 4y				
		from 3z	to 4z				

The use of the materials according to PED 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 6 to 8.

13	Plate	a	a	VdTÜV a	a	AD 2000	W1+ W2	Were Industrieel is listed With 3.2 certificate according EN10204:2004
<p>VdTÜV 353/1 - 08/2017 : SIE315, WSIE315, TSIE315                      VdTÜV 354/1 - 07/2019 : P355N, P355NH, P355NL1, P355NL2                      VdTÜV 355/1 - 08/2017 : SIE380, WSIE380, TSIE380, ESIE380                      VdTÜV 356/1 - 08/2017 : SIE420, WSIE420, TSIE420, ESIE420                      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 : Feralisim 460 N/NL and Feralisim E 460 Mod                      VdTÜV 557 - 09/2014 : X2CrNiN 22-2 (1.4062)                      VdTÜV 007/1 - 09/2001 : 12CrMo19-5 G et 12CrMo19-5 V                      VdTÜV 351/1 - 08/2017 : SIE255, WSIE255, TSIE255, ESIE255                      VdTÜV 352/1 - 04/2017 : P275N, P275NH, P275NL1</p>								

**Remarks**

- \* A = solution treatment and quenched
- L = solution treatment
- N = normalized
- S = stress relieved annealed
- TM = thermos mechanical treatment
- U = not treated

V = quenched and tempered  
 CR = temperature controlled rolled  
 G = soft annealed

a = material  
 b = delivery condition  
 c = article  
 d = dimensions in tech. regulations  
 e = weight  
 f = No. of tech. regulation