

Certificate

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

Certificate no.: 01 202 I/Q-08 5131

Name and address of the
manufacturer:

Marcegaglia Specialties S.p.A.
Via Bresciani, 16
I-46040 Gazoldo degli Ippoliti (MN)

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, Par. 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, article 4.2 and
AD 2000-Merkblatt W0**

Audit report no.:

01 202 I/Q-08 5131

Area of validity:

Manufacture of austenitic stainless steel wide strips,
plates/sheets and flat bars, see annex to certificate

Manufacturing plant:

Marcegaglia Specialties S.p.A.
Via Bresciani, 16
I-46040 Gazoldo degli Ippoliti (MN)

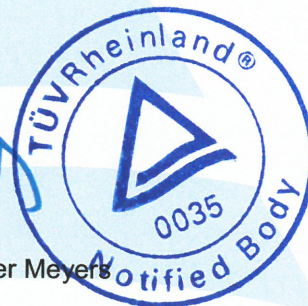
Valid until:

June 05, 2022

Cologne, June 19, 2019

On behalf

Dipl.-Ing. (FH) Roman Alexander Meyers



TÜV Rheinland Industrie Service GmbH
Notified Body for Pressure Equipment, ID-No. 0035
Am Grauen Stein, D-51105 Köln

E-008-D-Rev22

www.tuv.com

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Precisely Right.

Certificato

Sistema d'assicurazione di qualità per fabbricanti di materiali secondo la direttiva 2014/68/UE

Numero del certificato: 01 202 I/Q-08 5131

Nome e l'indirizzo del
fabbricante:

Marcegaglia Specialties S.p.A.
Via Bresciani, 16
I-46040 Gazoldo degli Ippoliti (MN)

Con il presente si certifica che il fabbricante ha introdotto e sta utilizzando un Sistema di assicurazione di qualità. Questo Sistema è stato verificato, tramite una investigazione specifica, essere in accordo a quanto previsto dalla direttiva 2014/68/UE, Appendice I, Par. 4.3 con riferimento ai materiali menzionati nel campo d'applicazione.

Esaminato seconda la
direttiva 2014/68/UE:

**Sistema di assicurazione di qualità secondo
EN 764-5, sezione 4.2 e AD 2000-Merkblatt W0**

Rapporto di prova n°:

01 202 I/Q-08 5131

Campo d'applicazione:

Fabbricazione di larghi nastri, lamiere e piatti in bandelle in
acciaio inossidabile austenitico,
secondo appendice di certificato

Unità produttiva:

Marcegaglia Specialties S.p.A.
Via Bresciani, 16
I-46040 Gazoldo degli Ippoliti (MN)

Data di scadenza:

05. Giugno 2022

Colonia, 19.06.2019

Im Auftrag

Dipl.-Ing. (FH) Roman Alexander Meyers



TÜV Rheinland Industrie Service GmbH
Notifizierte Stelle für Druckgeräte, Kennnummer: 0035
Am Grauen Stein, D-51105 Köln

E-008-D-Rev22

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Confirmation

Adequate degree of reliability

for the uniformity over the strip length

Certificate no.: 01 202 I/Q-08 5131-114

Name and address of the manufacturer:

Marcegaglia Specialties S.p.A.
Via Bresciani, 16
I-46040 Gazoldo degli Ippoliti (MN)

Herewith we certify that the manufacturer has proved with adequate degree of reliability, that the necessary requirements for materials mentioned below under scope, are met. The manufacturer is thus entitled to carry out one test section per coil for strips for the named steel grades to furnish proof of tensile test. He is obliged to issue the certificate with the following note:

"Confirmation of adequate degree of reliability for the uniformity over the strip length with certificate issued by TÜV Rheinland Group dt. June 19, 2019"

Tested acc. to
Directive 2014/68/EU:

AD 2000-Merkblatt W 2 para. 4.1.1

Scope of Approval:

Adequate degree of reliability for strips made from 1.4301, 1.4307, 1.4401, 1.4404, 1.4541, 1.4571 acc. to AD 2000-Merkblatt W 2 and DIN EN 10028-7

Audit report no.:

01 202 I/Q-08 5131

Range of materials:

strips with thickness 0,8mm – 12mm
of steel grades: 1.4301, 1.4307, 1.4401, 1.4404, 1.4541, 1.4571

Manufacturing plant:

Marcegaglia Specialties S.p.A.
Via Bresciani, 16
I-46040 Gazoldo degli Ippoliti (MN)

Valid until:

June 05, 2022

Cologne, June 19, 2019

On behalf
Dipl.-Ing. (FH) Roman Alexander Meyers



TÜV Rheinland Industrie Service GmbH
Notified Body for Pressure Equipment, ID-No. 0035
Am Grauen Stein, D-51105 Köln

E-114-E-Rev21

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Scope according to		☒ Directive 2014/68/EU Annex I §4.3		☐ EN 764-4		☒ AD 2000-Merkblatt W0		☐ FPC, Regulation (EU) No. 305/2011(System 2+)				
Manufacturer				Work		Nationality		Date		Page No..		
Company Name: Marcegaglia Specialties S.p.A. Via Bresciani, 16 Location: I – 46040 Gazoldo D. I. (MN) - Italy				Marcegaglia Specialties S.p.A. Via Bresciani, 16 I – 46040 Gazoldo D. I. (MN) - Italy		IT		18.06.18		1		
								Rev.: 02		of : 3		
Cur -	Materials-term Materials-No.	Material Specification	Delivery Cond.	Article Type of Product	Dimensions				Weight max 1=t / 2=kg ↓ res ult	Technical Specifications Requirements Technical Regulations	Remarks	
					Thick-ness mm		Ø mm					
					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	X5CrNi18-10 (1.4301)	EN 10028-7	+AT	Flat stainless steel	0,8	12	-	-	1	30	EN 10028-1 EN 10088-1	
2	X2CrNi18-9 (1.4307)	EN 10028-7	+AT	Flat stainless steel	0,8	12	-	-	1	30	EN 10028-1 EN 10088-1	
3	X5CrNiMo17-12-2 (1.4401)	EN 10028-7	+AT	Flat stainless steel	0,8	12	-	-	1	30	EN 10028-1 EN 10088-1	
4	X2CrNiMo17-12-2 (1.4404)	EN 10028-7	+AT	Flat stainless steel	0,8	12	-	-	1	30	EN 10028-1 EN 10088-1	
5	X6CrNiTi18-10 (1.4541)	EN 10028-7	+AT	Flat stainless steel	0,8	12	-	-	1	30	EN 10028-1 EN 10088-1	
6	X6CrNiMoTi17-12-2 (1.4571)	EN 10028-7	+AT	Flat stainless steel	0,8	12	-	-	1	30	EN 10028-1 EN 10088-1	
Remarks +AT = solution annealed +AR = as rolled +M = thermo mechanical treated +N = normalized or normalizing formed +NT = normalized and tempered +QT = quenched and tempered +S = soft annealed +SR = stress relieved a = PMA for the use in pressure equipment in Directive 2014/68/EU necessary												



Scope according to		☒ Directive 2014/68/EU Annex I §4.3		☐ EN 764-4		☒ AD 2000-Merkblatt W0		☐ FPC, Regulation (EU) No. 305/2011(System 2+)				
Manufacturer				Work		Nationality		Date		Page No..		
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								Rev.: 02		of : 3		
Cur -	Materials-term Materials-No.	Material Specification	Delivery Cond.	Article Type of Product	Dimensions				Weight max 1=t / 2=kg ↓ res ult	Technical Specifications Requirements Technical Regulations	Remarks	
					Thick- ness mm		Ø mm					
					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 DGR 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	X5CrNi18-10 (1.4301)	EN 10028-7	+AT	Flat stainless steel	0,8	12	-	-	1	30	AD-2000 W2 / W10	Inspection Certificate 3.1 acc. EN 10204 is required.
2	X2CrNi18-9 (1.4307)	EN 10028-7	+AT	Flat stainless steel	0,8	12	-	-	1	30	AD-2000 W2 / W10	Inspection Certificate 3.1 acc. EN 10204 is required.
3	X5CrNiMo17-12-2 (1.4401)	EN 10028-7	+AT	Flat stainless steel	0,8	12	-	-	1	30	AD-2000 W2 / W10	Inspection Certificate 3.1 acc. EN 10204 is required.
4	X2CrNiMo17-12-2 (1.4404)	EN 10028-7	+AT	Flat stainless steel	0,8	12	-	-	1	30	AD-2000 W2 / W10	Inspection Certificate 3.1 acc. EN 10204 is required.
5	X6CrNiTi18-10 (1.4541)	EN 10028-7	+AT	Flat stainless steel	0,8	12	-	-	1	30	AD-2000 W2 / W10	Inspection Certificate 3.1 acc. EN 10204 is required.
6	X6CrNiMoTi17-12-2 (1.4571)	EN 10028-7	+AT	Flat stainless steel	0,8	12	-	-	1	30	AD-2000 W2 / W10	Inspection Certificate 3.1 acc. EN 10204 is required.

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



Scope according to		☒ Directive 2014/68/EU Annex I §4.3		☐ EN 764-4		☒ AD 2000-Merkblatt W0		☐ FPC, Regulation (EU) No. 305/2011(System 2+)				
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Cur -	Materials-term Materials-No.	Material Specification	Delivery Cond.	Article Type of Product	Dimensions				Weight max 1=t / 2=kg ↓ res ult	Technical Specifications Requirements Technical Regulations	Remarks	
					Thick-ness mm		Ø mm					
					from	Up to	from	Up to				
1	2	3	4	5	6a	6b	7a	7b	8a	8b	9	10
3. Materials according to international standards (e. g. ASTM, ASME, IBR etc.)												
The use of the materials according to DGR 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	X5CrNi18-10 (1.4301)	EN 10088-2	+AT	Flat stainless steel	0,8	12	-	-	1	30	EN 10088-1	a
2	X2CrNi18-9 (1.4307)	EN 10088-2	+AT	Flat stainless steel	0,8	12	-	-	1	30	EN 10088-1	a
3	X5CrNiMo17-12-2 (1.4401)	EN 10088-2	+AT	Flat stainless steel	0,8	12	-	-	1	30	EN 10088-1	a
4	X2CrNiMo17-12-2 (1.4404)	EN 10088-2	+AT	Flat stainless steel	0,8	12	-	-	1	30	EN 10088-1	a
5	Type 304 Type 304L Type 316 Type 316L	ASTM A240 ASME SA 240	+AT	Flat stainless steel	0,8	12	-	-	1	30	ASTM A240 ASME SA 240 ASTM A480 ASME SA 480	a
Results +AT = solution annealed +AR = as rolled +M = thermo mechanical treated +N = normalized or normalizing formed +NT = normalized and tempered +QT = quenched and tempered +S = soft annealed +SR = stress relieved a = PMA for the use in pressure equipment in Directive 2014/68/EU necessary												

