

Zertifikat

Qualitätsmanagement-System für Werkstoffhersteller nach Richtlinie 2014/68/EU

Zertifikat Nr.:

01 202 811/Q-00 0002

Name und Anschrift des
Herstellers:

Gustav Grimm Edelstahlwerk GmbH & Co. KG
Ronsdorfer Straße 172 - 174
D - 42855 Remscheid

Hiermit wird bescheinigt, dass der Hersteller ein QM-System eingeführt hat und anwendet. Dieses wurde gemäß der Richtlinie 2014/68/EU, Anhang I, Kap 4.3 in Bezug auf die im Geltungsbereich genannten Werkstoffe einer spezifischen Überprüfung unterzogen.

Geprüft nach Richtlinie
2014/68/EU:

**QM-System nach EN 764-5, Abschnitt 4.2 und
AD 2000-Merkblatt W0**

Auditbericht Nr.:

811/Q-00 0002

Geltungsbereich:

Schmiedestücke und Stabstahl,
siehe Anlage zum Zertifikat

Fertigungsstätte/Lieferer:

Gustav Grimm Edelstahlwerk GmbH & Co. KG
Ronsdorfer Straße 172 - 174
D - 42855 Remscheid

Gültig bis:

31. Januar 2024

Köln, 23. Februar 2021

Dipl.-Ing. (FH) Vera Ruff



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

E-008-D-Rev22

Scope according to		<input checked="" type="checkbox"/> Directive 2014/68/EU Annex I §4.3	<input type="checkbox"/> EN 764-4		<input checked="" type="checkbox"/> AD 2000-Merkblatt W0	<input type="checkbox"/> FPC, Regulation (EU) No. 305/2011(System 2+)						
Manufacturer				Work		Nationality	Date	Page No..	TÜV Rheinland Industrie Service GmbH			
Company Name: Gustav Grimm Edelstahl-Werk GmbH & Co. KG Ronsdorfer Straße 172-174 Location: 42855 Remscheid				dto.		german	26.01.2021	1				
						Rev.: 1		of : 2				
Cur	Materials-term Materials-No.	Material Specification	Delivery Cond.	Article Type of Product	Dimensions				Weight max 1=t / 2=kg	Technical Specifications Requirements Technical Regulations	Remarks	
					Thick-ness mm	Ø mm						
					fro m	Up to	from	Up to	8a	8b	9	10
1	2	3	4	5	6a	6b	7a	7b				



Dipl.-Ing. Schlösser

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	austenitic stainless steels	EN10222-5	+AT	forging		d		d			EN10222-5	Table 4
2	Austenitic-feritic stainless steels	EN10222-5	+AT	forging		d		d			EN10222-5	Table 4
3	martensitic steels	EN10222-5	+QT/ +T	forging		d		d			EN10222-5	Table 4
4	ferritic stainless steels	EN 10272	+A	bar		d		d			EN 10272	Table 7
5	martensitic stainless steels	EN 10272	+A/ +QT	bar		d		d			EN 10272	Table 7

Remarks	+AT = solution annealed +AR = as rolled +M = thermo mechanical treated +N = normalized or normalizing formed +T = tempered	+NT = normalized and tempered +QT = quenched and tempered +S = soft annealed +SR = stress relieved +A = soft annealed	a = PMA for the use in pressure equipment in Directive 2014/68/EU necessary +P = precipitation hardened d = Dimensions in the technical rules +C work hardened
----------------	--	---	---

Scope according to		<input checked="" type="checkbox"/> Directive 2014/68/EU Annex I §4.3	<input type="checkbox"/> EN 764-4		<input checked="" type="checkbox"/> AD 2000-Merkblatt W0	<input type="checkbox"/> FPC, Regulation (EU) No. 305/2011(System 2+)					
Manufacturer				Work		Nationality	Date	Page No..	TÜV Rheinland Industrie Service GmbH		
Company Name: Gustav Grimm Edelstahl-Werk GmbH & Co. KG Ronsdorfer Straße 172-174 Location: 42855 Remscheid				dto.		german	26.01.2021	2			
						Rev.: 1		of : 6			
Cur	Materials-term Materials-No.	Material Specification	Delivery Cond.	Article Type of Product	Dimensions				Weight max 1=t/ 2=kg	Technical Specifications Requirements Technical Regulations	Remarks
					Thick- ness mm		Ø mm				
					fro m	Up to	from	Up to	8a	8b	
1	2	3	4	5	6a	6b	7a	7b	9	10	



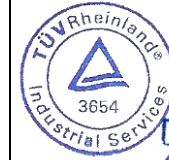
1. Materials according to harmonized European standards (hEN) and European Approval for Materials (EAM) acc. Directive 2014/68/EU

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.

6	austenitic stainless steels	EN 10272	+AT	bar		d					EN 10272	Table 8
7	Austenitic-feritic stainless steels	EN 10272	+AT	bar		d					EN 10272	Table 9
8	Ferritic and martensitic steels with specified properties at elevated temperatures	EN10222-2	+A/ +NT/ +N/+QT	forging		d					EN10222-2	Table 1
9	Screw steels for high and low temperatures - steels for quenching and tempering -	EN 10269	+N/ +NT/ +QT	forging bar		d					EN 10269	Table 4

Remarks	+AT = solution annealed +AR = as rolled +M = thermo mechanical treated +N = normalized or normalizing formed +T = tempered	+NT = normalized and tempered +QT = quenched and tempered +S = soft annealed +SR = stress relieved +A = soft annealed	a = PMA for the use in pressure equipment in Directive 2014/68/EU necessary +P = precipitation hardened d = Dimensions in the technical rules +C work hardened
----------------	--	---	---

Scope according to		<input checked="" type="checkbox"/> Directive 2014/68/EU Annex I §4.3	<input type="checkbox"/> EN 764-4		<input checked="" type="checkbox"/> AD 2000-Merkblatt W0	<input type="checkbox"/> FPC, Regulation (EU) No. 305/2011(System 2+)						
Manufacturer				Work		Nationality	Date	Page No..	TÜV Rheinland Industrie Service GmbH			
Company Name: Gustav Grimm Edelstahl-Werk GmbH & Co. KG Ronsdorfer Straße 172-174 Location: 42855 Remscheid				dto.		german	26.01.2021	3				
						Rev.: 1		of : 6				
Cur	Materials-term Materials-No.	Material Specification	Delivery Cond.	Article Type of Product	Dimensions				Weight max 1=t / 2=kg	Technical Specifications Requirements Technical Regulations	Remarks	
					Thick-ness mm	Ø mm	fro m	Up to				fro m
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.

10	Screw steels for high and low temperatures -Austenitic steels + nickel alloy. -	EN 10269	+AT/ +C + P +WW	forging bar		d		d			EN 10269	Table 4
11	Fine-grain structural steels for welding	EN10222-4	+N +QT	forging		d		d			EN10222-4	Table 4

Remarks	+AT = solution annealed +AR = as rolled +M = thermo mechanical treated +N = normalized or normalizing formed +T = tempered	+NT = normalized and tempered +QT = quenched and tempered +S = soft annealed +SR = stress relieved +A = soft annealed	a = PMA for the use in pressure equipment in Directive 2014/68/EU necessary +P = precipitation hardened d = Dimensions in the technical rules +C = work hardened
----------------	--	---	---

Scope according to		<input checked="" type="checkbox"/> Directive 2014/68/EU Annex I §4.3	<input type="checkbox"/> EN 764-4	<input checked="" type="checkbox"/> AD 2000-Merkblatt W0	<input type="checkbox"/> FPC, Regulation (EU) No. 305/2011(System 2+)							
Manufacturer			Work		Nationality	Date	Page No..	TÜV Rheinland Industrie Service GmbH				
Company Name: Gustav Grimm Edelstahl-Werk GmbH & Co. KG Ronsdorfer Straße 172-174 Location: 42855 Remscheid			dto.		german	26.01.2021	4					
					Rev.: 1		of : 6					
Cur	Materials-term Materials-No.	Material Specification	Delivery Cond.	Article Type of Product	Dimensions				Weight max 1=t / 2=kg	Technical Specifications Requirements Technical Regulations	Remarks	
					Thick- ness mm	∅ mm	fro m	Up to				fro m
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.

12	austenitic stainless steels	EN10222-5	+AT	forging		d		d			AD2000-W2	Table 4
13	Austenitic-ferritic stainless steels	EN10222-5	+AT	forging		d		d			AD2000-W2	Table 4
14	martensitic steels	EN10222-5	+QT/ +T	forging		d		d			AD2000-W13	Table 4
15	ferritic stainless steels	EN 10272	+A	bar		d		d			AD2000-W13	Table 7
16	martensitic stainless steels	EN 10272	+A/ +QT	bar		d		d			AD2000-W13	Table 7

Remarks	+AT = solution annealed +AR = as rolled +M = thermo mechanical treated +N = normalized or normalizing formed +T = tempered	+NT = normalized and tempered +QT = quenched and tempered +S = soft annealed +SR = stress relieved +A = soft annealed	a = PMA for the use in pressure equipment in Directive 2014/68/EU necessary +P = precipitation hardened d = Dimensions in the technical rules +C work hardened
----------------	--	---	---

Scope according to		<input checked="" type="checkbox"/> Directive 2014/68/EU Annex I §4.3	<input type="checkbox"/> EN 764-4	<input checked="" type="checkbox"/> AD 2000-Merkblatt W0	<input type="checkbox"/> FPC, Regulation (EU) No. 305/2011(System 2+)							
Manufacturer			Work		Nationality	Date	Page No..	TÜV Rheinland Industrie Service GmbH				
Company Name: Gustav Grimm Edelstahl-Werk GmbH & Co. KG Ronsdorfer Straße 172-174 Location: 42855 Remscheid			dto.		german	26.01.2021	5					
						Rev.: 1	of : 6					
Cur	Materials-term Materials-No.	Material Specification	Delivery Cond.	Article Type of Product	Dimensions				Weight max 1=t / 2=kg	Technical Specifications Requirements Technical Regulations	Remarks	
					Thick-ness mm	Ø mm	fro m	Up to				fro m
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.

17	austenitic stainless steels	EN 10272	+AT	bar		d		d			AD2000-W2	Table 8
18	Austenitic-feritic stainless steels	EN 10272	+AT	bar		d		d			AD2000-W2	Table 9
19	Ferritic and martensitic steels with specified properties at elevated temperatures	EN10222-2	+A/ +NT/ +QT	forging		d		d			AD2000-W13	Table 1
20	Screw steels for high and low temperatures - steels for quenching and tempering -	EN 10269	+N/ +NT/ +QT	forging bar		d		d			EN 10269	Table 4

Remarks	+AT = solution annealed +AR = as rolled +M = thermo mechanical treated +N = normalized or normalizing formed +T = tempered	+NT = normalized and tempered +QT = quenched and tempered +S = soft annealed +SR = stress relieved +A = soft annealed	a = PMA for the use in pressure equipment in Directive 2014/68/EU necessary +P = precipitation hardened d = Dimensions in the technical rules +C work hardened
----------------	--	---	---

Scope according to		<input checked="" type="checkbox"/> Directive 2014/68/EU Annex I §4.3	<input type="checkbox"/> EN 764-4		<input checked="" type="checkbox"/> AD 2000-Merkblatt W0	<input type="checkbox"/> FPC, Regulation (EU) No. 305/2011(System 2+)						
Manufacturer				Work		Nationality	Date	Page No..	TÜV Rheinland Industrie Service GmbH			
Company Name: Gustav Grimm Edelstahl-Werk GmbH & Co. KG Ronsdorfer Straße 172-174 Location: 42855 Remscheid				dto.		german	26.01.2021	6				
						Rev.: 1	of : 6					
Cur	Materials-term Materials-No.	Material Specification	Delivery Cond.	Article Type of Product	Dimensions				Weight max 1=t / 2=kg	Technical Specifications Requirements Technical Regulations	Remarks	
					Thick- ness mm	∅ mm	from	Up to				from
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.

21	Screw steels for high and low temperatures -Austenitic steels + nickel alloy. -	EN 10269	+AT/ +C + P +WW	forging bar		d		d			EN 10269	Table 4
22	1.4313	VdTÜV-BI. 395/3	+QT	forging bar		d		d			AD2000-W13	
23	1.4462	VdTÜV-BI. 418	+AT	forging bar flange		d		d			AD2000-W2	
24	1.4533/ 1.4553/ 1.4579	VdTÜV BI. 451	+AT	forging bar		d		d			AD2000-W2	

Remarks	+AT = solution annealed +AR = as rolled +M = thermo mechanical treated +N = normalized or normalizing formed +T = tempered	+NT = normalized and tempered +QT = quenched and tempered +S = soft annealed +SR = stress relieved +A = soft annealed	a = PMA for the use in pressure equipment in Directive 2014/68/EU necessary +P = precipitation hardened d = Dimensions in the technical rules +C work hardened
----------------	--	---	---