18 Février 2022 17 Février 2025 10419097

Première(s) approbation(s): ISO 9001 - 18 Février 2013

LRQA

Certificat d'Approbation

Nous certifions que le Système de Management de la société :

H.ZOBEL SAS

Zone artisanale du Bois, 62840 FLEURBAIX, France

a été approuvé par la société LRQA selon les normes suivantes :

ISO 9001:2015

Numéro(s) d 'approbation: ISO 9001 - 0032891

Le Système de Management concerne :

ISO 9001:2015 Fabrication et vente de boulonnerie pour l'industrie.

Paul Graaf

Area Operations Manager, Europe

Emis par: LRQA France SAS

23 Janvier 2023 22 Janvier 2026 10499561

Première(s) approbation(s): ISO 19443 - 23 Janvier 2023

LRQA

Certificat d'Approbation

Nous certifions que le Système de Management de la société :

H.ZOBEL SAS

BP 3A l'attention de la comptabilité fournisZone Artisanale du Bois, 62840 Fleurbaix, France

a été approuvé par la société LRQA selon les normes suivantes :

ISO 19443:2018

Numéro(s) d 'approbation : ISO 19443 - 00039262

Le Système de Management concerne :

Fabrication et vente de boulonnerie pour l'industrie.

Paul Graaf

Area Operations Manager, Europe

Emis par : LRQA France SAS

LRQA Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'LRQA'. LRQA assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant LRQA entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract Issued by: LRQA France SAS, Tour Silex 2 – Espace Wellio, 9 rue des Cuirassiers, 69003 Lyon, France



EU CERTIFICATE OF QUALITY SYSTEM APPROVAL

In accordance with the requirements of the Pressure Equipment Directive 2014/68/EU

This is to certify that the Quality Management System of:

ZOBEL SAS

ZA Du Bois, Rue du Pont Gave 62840 FLEURBAIX FRANCE

has been assessed against the requirements of Annex 1, paragraph 4.3 of the Pressure Equipment Directive 2014/68/EU and conforms to the requirements for the products shown below:

Manufacturing of fasteners, dimension 4 to 110 mm.

Approval is subject to the continued maintenance of the quality system in accordance with the requirements of the above Directive and continuing to comply with the ISO 9001:2015 LRQA Certificate Number 10419097, valid until17.02.2025.

Products are as listed on the attached schedule.

Certificate No: 0094/PED/MAD/ 0175 ENG

Original Approval: 16 April 2019 (*)

Current Certificate: 22 November 2022

Certificate nº 50312 issued by Lloyd's Register Deutschland GmbH Ident-No 0524 expired on 17.02.22, validity extended to 17.05.2022

Certificate Expiry: 17 February 2025

LRQA Inspection Iberia, S.A. NoBo number 0094

Teresa Souto LRE Technical & Quality Manager

Note: This certificate is not a product certificate. Products covered by this certificate can't be CE marked.

(*) This certificate transfers certificate nº 50312 issued by Lloyd's Register Deutschland GmbH Ident-No 0525 on 16 April 2019. This certificate is since 18 May 2022 under LRQA Inspection Iberia, S.A. (NoBo 0094) responsabiltie.

LRQA Inspection Iberia, S.A. is a company registered in the R. M. de Madrid, in Volume 5218 general, 4358, of Section Sec. 3.‡ of the Companies Book, folio 133 sheet no 41397, inscription. 1.‡ C.I.F. - A28591287 - Registered office C/Princesa 29, 1º. 28008 Madrid. A subsidiary of LRQA Group Limited.

LRQA Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'LRQA'. LRQA assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice and in this decument or howsoever provided, unless that person has signed a contract with the relevant LRQA entity for the provision of this information or advice and in that case any responsibility or inability is exclusively on the terms and conditions set out in that contract.

0094-PED materials 4.3-certificate-ENG 4Feb22

LRQA

I RO

I DO

DOA

ROA

....

DOM

ROA

LRQA

LRQ

LRQ/

170

LEGA

.....

I DOM

100

LIKE

LROA



EU CERTIFICATE OF QUALITY SYSTEM APPROVAL CERTIFICATE 0094/PED/MAD/0175 SCHEDULE

In accordance with the requirements of the Pressure Equipment Directive 2014/68/EU

ZOBEL SAS

ZA Du Bois, Rue du Pont Gave 62840 FLEURBAIX, FRANCE

Product Description: Fasteners.

According to: See standards below

LPOA

Nr/N°	Standard /	Material / Property Class		
	Norme	Matière / Classe		LRQA
1	ISO 898-1	5.6 – 8.8 – 10.9		
2	ISO 898-2	CI5 - CI6 - CI8 - CI9 - CI10 - CI12		
3	DIN ISO 3506-1	A2 50 – A2 70 - A4 50 – A4 70		
4	DIN ISO 3506-2	A2 50 – A2 70 - A4 50 – A4 70		LRQA
5	DIN EN 10269	Steels for quenching and tempering:		
		19MnB4 (1.5523) - C35E (1.1181) - C45E (1.1191) - 35B2 (1.5511) - 20Mn5 (1.1133) - 25CrMo4 (1.7218) - 42CrMo4 (1.7225) - 42CrMo5-6 (1.7233) - 40CrMoV4-6 (1.7711) - 41NiCrMo7-3-2 (1.6563) - 21CrMoV5-7 (1.7709) - 20CrMoVTiB4-10 (1.7729)		LRQA
		34CrNiMo6 (1.6582) - 30CrNiMo8 (1.6580) - X12Ni5 (1.5680) - X8Ni9 (1.5662) - X15CrMo5-1 (1.7390) - X22CrMoNiV12-1 (1.4923) - X12CrNiMoV12-3 (1.4938) - X19CrMoNiNbVN11-1 (1.4913) Austenitic steels:		LRQ/\
		X2CrNi18-9 (1.4307) - X5CrNi18-10 (1.4301) - X4CrNi18-12 (1.4303) - X2CrNiMo17-12-2 (1.4404) - X5CrNiMo17-12-2 (1.4401) - X2CrNiMoN17-13-3 (1.4429) - X3CrNiCu18-9-4 (1.4567) - X6CrNi18-10 (1.4948) - X10CrNiMoMnNbVN15-10-1 (1.4982) -	4 to 110 mm	LRQA
6	DIN267-13	X3CrNiMoBN17-13-3 (1.4910) - X6CrNiMo17-12-2 (1.4919) - X6CrNiTiB18-10 (1.4941) - X6NiCrTiMoVB25-15-2 (1.4980) - X7CrNiMoBNb16-16 (1.4986) 5.6 - 8.8		LRQA
7	ASTM A193 /	B7 – B7M - B16		
	ASME SA193	B8CI1 – B8CI2 – B8MCI1 – B8MCI2		LRQA
8	ASTM A320 /	L7 – L43		
	ASME SA320	B8Cl1 – B8Cl2 – B8MCl1 – B8MCl2		
9	ASTM A194 /	7 – 2H		LRQA
	ASME SA194	8 – 8M		Littegit
Note:	•			

Note

PMA by pressure equipment manufacturer required if material is not covered by a harmonised standard with reference to PED cited in the Official Journal of the European Union

Heat treatment:

- Stainless Stell – Water solution annealing

- Ferritic, Martensitic, Low and high alloy Steel - Quenched and tempered

Schedule Issue: 02

Date of Schedule Issue: 22 November 2022

LRQA Inspection Iberia, S.A. number 0094

Teresa Souto LRF Technic Quality Manag

Page 1 of 1

LRQA Inspection Iberia, S.A. is a company registered in the R. M. de Madrid, in Volume 5218 general, 4358, of Section Sec. 3.8 of the Companies Book, folio 133 sheet no 41397, inscription. 1.8 C.I.F. - A28591287 - Registered office C/Princesa 29, 1º. 28008 Madrid. A subsidiary of LRQA Group Limited.

LRQA Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'LRQA'. LRQA assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant LRQA entity for the provision of this information or advice and in that case any responsibility or liability or liability is exclusively on the terms and conditions set out in that contract.

0094-PED materials 4.3-certificate-ENG_4Feb22

LRQA

LRQ/

DO/

DO A

I BOA

DOA.

LRGA

LRQ/

LRQ/



Certificate No. 50312/2-LYO-W0

LRQA

LRQA

CERTIFICATE

in accordance with the requirements of AD2000 W0

This is to certify that the Quality System of

Name of Manufacturer/Applicant: **ZOBEL SAS**

Address: ZA Du Bois, Rue du Pont Gave -

62840 FLEURBAIX

FRANCE

has been examined by LRQA Deutschland GmbH and provided evidence of fulfilment of the requirements according to:

AD 2000-Merkblatt: W0

Type of Material: Manufacturing of fasteners,

Product description: Dimension 4 to 110 mm.

For details see Annex I.

Approval is subject to the continued maintenance of the quality system in accordance with the requirements of the above-mentioned code.

Initial Approval: Certificate expiry date: 16/04/2019 17/02/2025

Lyon, 18/05/2022

Place and Date

Mickael GALINDO Name, Signature and Stamp LRQA

LRQA

LRQA

LRQA

LRQA

LRQA

LRQA

LRQA

 $LRQ\Lambda$

LRQA

LRQA

LRQA

LRQA Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'LRQA'. LRQA assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant LRQA entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.

IMS03-04-236 (W0_04_22) Page 1 of 2

LRQ/

dated Error! Reference source not found.



LRQA

LRQA

ANNEX I

LRQA

Products covered by this certificate:

LRQA

LRQA

LRQA

LRQA

LRQA

LRQA

LRQA

LRQA

LRQA

2 C 3 A 4 A 5 X	5.6 – 8.8 – 10.9 CI5 – CI8 A2 50 – A2 70 - A4 50 – A4 70 A2 50 – A2 70 - A4 50 – A4 70 Steels for quenching and tempering: X12Ni5 (1.5680) C35E (1.1181) - 35B2 (1.5511) - 42CrMo4 (1.7225) - 21CrMoV5-7 (1.7709) - 25CrMo4 (1.7218) - X22CrMoNiV12-1 (1.4923)	ISO 898-1 ISO 898-2 DIN ISO 3506-1 DIN ISO 3506-2	W7 W7 W2 – W10 W2 – W10	M4 to M39 M4 to M39 M6 to M39 M6 to M39
2 C 3 A 4 A 5 X	CI5 – CI8 A2 50 – A2 70 - A4 50 – A4 70 A2 50 – A2 70 - A4 50 – A4 70 Steels for quenching and tempering: X12Ni5 (1.5680) C35E (1.1181) - 35B2 (1.5511) - 42CrMo4 (1.7225) - 21CrMoV5-7 (1.7709) - 25CrMo4 (1.7218) -	ISO 898-2 DIN ISO 3506-1	W7 W2 - W10 W2 - W10	M4 to M39 M6 to M39 M6 to M39
3 A A A A A A A A A A A A A A A A A A A	A2 50 – A2 70 - A4 50 – A4 70 A2 50 – A2 70 - A4 50 – A4 70 Steels for quenching and tempering: X12Ni5 (1.5680) C35E (1.1181) - 35B2 (1.5511) - 42CrMo4 (1.7225) - 21CrMoV5-7 (1.7709) - 25CrMo4 (1.7218) -	DIN ISO 3506-1	W2 - W10 W2 - W10	M6 to M39
4 A S X	A2 50 – A2 70 - A4 50 – A4 70 Steels for quenching and tempering: X12Ni5 (1.5680) C35E (1.1181) - 35B2 (1.5511) - 42CrMo4 (1.7225) - 21CrMoV5-7 (1.7709) - 25CrMo4 (1.7218) -		W2 – W10	M6 to M39
S X S X S X S X S X S X S X S X S X S X S	Steels for quenching and tempering: X12Ni5 (1.5680) C35E (1.1181) - 35B2 (1.5511) - 42CrMo4 (1.7225) - 21CrMoV5-7 (1.7709) - 25CrMo4 (1.7218) -	DIN ISO 3506-2	W10	
X C 4 () X	X12Ni5 (1.5680) C35E (1.1181) - 35B2 (1.5511) - 42CrMo4 (1.7225) - 21CrMoV5-7 (1.7709) - 25CrMo4 (1.7218) -			≤M75
C 4 ((x x x x x x x x x x x x x x x x x	C35E (1.1181) - 35B2 (1.5511) - 42CrMo4 (1.7225) - 21CrMoV5-7 (1.7709) - 25CrMo4 (1.7218) -			≤M75
5 ×	42CrMo4 (1.7225) - 21CrMoV5-7 (1.7709) - 25CrMo4 (1.7218) -			
5 X	X22C11VIOINIV 12-1 (1.4923)		W7	M110
	Austenitic steels:			
×	X2CrNi18-9 (1.4307) - X5CrNi18-10 (1.4301) - X4CrNi18-12 (1.4303) - X2CrNiMo17-12-2 (1.4404) - X5CrNiMo17-12-2 (1.4401) - X2CrNiMoN17-13-3 (1.4429)		W2 W10	M110
X X X X	- X3CrNiCu18-9-4 (1.4567) - X6CrNi18-10 (1.4948) - X10CrNiMoMnNbVN15-10-1 (1.4982) X3CrNiMoBN17-13-3 (1.4910) - X6CrNiMo17-12-2 (1.4919) - X6CrNiTiB18-10 (1.4941) - X6NiCrTiMoVB25-15-2 (1.4980)		W2	M110
	5.6 – 8.8	DIN267-13	W7	M4 to M11

Heat treatment:

- Stainless Stell Water solution annealing
- Ferritic, Martensitic, Low and high alloy Steel Quenched and tempered

LRQA Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'LRQA'. LRQA assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant LRQA entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.

IMS03-04-236 (W0_04_22) Page 2 of 2 LRQA

LRQA

18 February 2022 17 February 2025 10419098

Original approval(s): ISO 9001 - 18 February 2013

LRQA

Certificate of Approval

This is to certify that the Management System of:

H.ZOBEL SAS

Zone artisanale du Bois, 62840 FLEURBAIX, France

has been approved by LRQA to the following standards:

ISO 9001:2015

Approval number(s): ISO 9001 - 0032891

The scope of this approval is applicable to:

ISO 9001:2015 Manufacture and sales of fasteners for industry

Paul Graaf

Area Operations Manager, Europe

Issued by: LRQA France SAS