

# 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:** W 0

**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:** 16/04/2019

**Certificate expiry date:** 17/02/2025

Lyon, 18/05/2022  
*Place and Date*

Mickael GALINDO  
*Name, Signature and Stamp*



## ANNEX I

Products covered by this certificate:

No.	Product	Material Specification	Standard applied	
1	5.6 – 8.8 – 10.9	ISO 898-1	W7	M4 to M39
2	Cl5 – Cl8	ISO 898-2	W7	M4 to M39
3	A2 50 – A2 70 - A4 50 – A4 70	DIN ISO 3506-1	W2 – W10	M6 to M39
4	A2 50 – A2 70 - A4 50 – A4 70	DIN ISO 3506-2	W2 – W10	M6 to M39
5	<b>Steels for quenching and tempering:</b>		W10	≤M75
	X12Ni5 (1.5680)			
	C35E (1.1181) - 35B2 (1.5511) - 42CrMo4 (1.7225) - 21CrMoV5-7 (1.7709) - 25CrMo4 (1.7218) - X22CrMoNiV12-1 (1.4923)		W7	M110
	<b>Austenitic steels:</b>		W2 W10	M110
	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) X3CrNiMoBN17-13-3 (1.4910) - X6CrNiMo17-12-2 (1.4919) - X6CrNiTiB18-10 (1.4941) - X6NiCrTiMoVB25-15-2 (1.4980)		W2	M110
6	5.6 – 8.8	DIN267-13	W7	M4 to M110
Heat treatment: - Stainless Steel – Water solution annealing - Ferritic, Martensitic, Low and high alloy Steel – Quenched and tempered				