



CERTIFICATE

TUV SUD BABT Unlimited

certifies that

ACERIA DE ALAVA, S.A.U. (ACERALAVA)
Polígono Industrial Saratxo s/n
ES – 01470 Amurrio (ALAVA)

has implemented, operates and maintains a

Quality Assurance System in accordance with the
Pressure Equipment (Safety) Regulation 2016/1105, Schedule 2, Part. 4,
Para. 31 (8) as well as EN 764-5, Para. 4.2

as a material manufacturer for the scope of

- bars in austenitic stainless steels and
- pre-material (ingots / billets / bars) in ferritic, austenitic, austenitic-ferritic steels and Ni-alloys.

The scope of the approval is described in the annex to this certificate.
Further details are mentioned in report no. C-8103631046PER-24.

The manufacturer is therefore authorized to issue certificates of specific product control within the scope of the assessed quality system and in accordance with the Pressure Equipment (Safety) Regulation 2016/1105. Possible additional requirements - specific to applied technical specifications to meet PER 2016/1105, Schedule 2 - are not affected.

This certificate is valid through 2027-10-08.

In order to adhere the validity an annual surveillance audit is required.

Certificate No.: PER-0168-QS-M 3408829/2024/MUC-01
Fareham, 2024-10-09

TUV SUD BABT Unlimited


(M. Strobel)

Certification Body
Materials and Permanent Joining

TUV SUD BABT Unlimited
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TUV®



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09.10.2024

CERTIFICAT

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СЕРТИФИКАТ

認證證書

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**Scope of the approval – Manufacturer of material in accordance with
PER 2016/1105, Schedule 2, Part 4, Para. 31 (8)**

**Annex to certificate no.
PER-0168-QS-M 3408829/2024/MUC-01 von / dated 2024-10-09**

Name: ACERIA DE ALAVA, S.A.U. (ACERALAVA) Manufacturer: Street: Polígono Industrial Saratxo s/n City: 01470 Amurrio (ALAVA)						Country: ES	Date: rev. 0 2024-10-09	Page 1 of 3	Competent Body of TUV SUD BABT Unlimited	
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No.	Material Designation Material Grade	Material Specification		Delivery Condition Code	Description Product	Dimensions				Weight		Requirements Technical Rules		Report no. C-8103631046PER-24 dated 2024-03-13
		Spec.	No.			Thickness [mm]		Diameter [mm]		1=t 2=kg ↓	value	Spec.	No.	Remarks
1	2	3a	3b	4	5	6a	6b	7a	7b	8a	8b	9a	9b	10
01	X5CrNi18-10 (1.4301), X2CrNi18-9 (1.4307), X2CrNi19-11 (1.4306), X2CrNiMo17-12-2 (1.4404,), X5CrNiMo17-12-2 (1.4401), X6CrNiMoTi17-12-2 (1.4571), X6CrNiTi18-10 (1.4541), X2CrNiMo18-14-3 (1.4435)	EN	10272	AT	Stangen / bars	-	-	-	250	-	-			*) To fulfil essential safety requirements of PER Schedule 2, for each material acc. to non designated standards a Particular Material Appraisal (PMA) is mandatory.
02*)	Vormaterial / pre-material: Allgemeine Baustähle / Construction steels	EN DIN	10025-1 17100	U/N/QT	Blöcke / ingots Knüppel / billets Stangen / bars	- 80 80	- 500 500	- - -	- - -	1 - -	5 - -			
03	Vormaterial / pre-material: Warmfeste Stähle / Heat resistant steels	EN EN DIN*)	10216-2 10222-2 17175	U/N/QT	Blöcke / ingots Knüppel / billets Stangen / bars	- 80 80	- 500 500	- - -	- - -	1 - -	5 - -			
04	Vormaterial / pre-material: Austenitische Stähle / austenitic stainless steels	EN EN EN SEW*) DIN*) DIN*) DIN*)	10216-5 10222-2 10272 400 17458 17459 17440	U/AT	Blöcke / ingots Knüppel / billets Stangen / bars	- 80 80	- 500 500	- - -	- - -	1 - -	5 - -			
05	Vormaterial / pre-material Unlegierte und legierte Stähle bei tiefen Temperaturen / non-alloy and alloy steel with low temperatures	EN EN DIN*)	10216-4 10222-3 17173	U/N/QT	Blöcke / ingots Knüppel / billets Stangen / bars	- 80 80	- 500 500	- - -	- - -	1 - -	5 - -			

Explanation: AT = solution annealed NT = normalized and tempered N = normalized S = stress relieved TM = thermo-mech. treated U = not annealed
 QT = quenched and tempered CR = temperature controlled hot formed (controlled rolled) A = annealed AR = as rolled
 a = material designation in column 10 b = condition in column 10 c = object in column 10
 d = dimensions acc. to technical rules e = weight acc. to technical rules f = technical rules reference column 10

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