

Certificate

Quality management system for Manufacturer of Materials acc. to Directive 2014/68/EU

Certificate no.: 01 202 171/Q-24 0010.00

Name and address of the
certificate holder:

Jakob Hülsen GmbH & Co. KG
Maysweg 14
47918 Tönisvorst
Germany



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, point 4.3, with regard to the materials as listed in the scope of approval.

Test basis:

**QM System acc. to EN 764-5, Clause 4.2 and
AD 2000-Merkblatt W0**

Audit report no.:

01 202 171/Q-24 0010

Scope:

**Manufacturing of pipe bends, reducers and welded pipe bends,
see annex to certificate: 01 202 171/Q-24 0010, revision 0 from
22.08.2024**

Manufacturing plant:

see certificate holder

Validity:

This certificate is valid to 2027-10-22.


Cologne, 2024-10-23

Ines Krüger-Führ



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

E-108a


Scope:		<input checked="" type="checkbox"/> Directive 2014/68/EU Annex I point 4.3				<input type="checkbox"/> EN 764-4				<input checked="" type="checkbox"/> AD 2000-Merkblatt W 0			
Certificate holder (Manufacturer of materials)				Manufacturing plant				Nationality		Page No.:		1	
Company Name:		Jakob Hülsen GmbH & Co. KG		Jakob Hülsen GmbH & Co. KG		german		of :		2		TÜV Rheinland	
Location:		Maysweg 14 47918 Tönisvorst Germany		Maysweg 14 47918 Tönisvorst Germany				Date:		22.08.2024		Industrie Service	
								Rev.:		0		GmbH	
Cur -	Materials-term Materials-No.	Material Specification	Delivery Cond.	Article Type of Product	Dimensions				Weight max		Technical Specifications Requirements	Technical Regulations	Remarks
					Thick- ness mm		Ø mm		1=t / 2=kg ↓	res ult			
					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	EN AW-5083	DIN EN 573-3	O	Elbows and reducers	2	21	21	508			DIN EN 573-3		
2	EN AW-5083	EN 754-1 / -2 / -7	O	Elbows and reducers	2	21	21	508			EN 754-1 / -2 / -7		
3	EN AW-5083	DIN EN 573-3	O	Elbows and reducers, welded	3	16	250	1200			DIN EN 573-3		
4	EN AW -1050A	EN 755-1 / -2 / -7	O	Elbows and reducers, welded	2	8	21	355			EN 755-1 / -2 / -7		
5	EN AW-1050A	DIN EN 573-3	O	Elbows and reducers	2	8	21	355			DIN EN 573-3		
6	EN AW-1050A	EN 754-1 / -2 / -7	O	Elbows and reducers, welded	3	16	250	1200			EN 754-1 / -2 / -7		
		DIN EN 573-3	O	Elbows and reducers, welded							DIN EN 573-3		
		EN 485	O	Elbows and reducers, welded							EN 485		

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:		<input checked="" type="checkbox"/> Directive 2014/68/EU Annex I point 4.3				<input type="checkbox"/> EN 764-4				<input checked="" type="checkbox"/> AD 2000-Merkblatt W 0			
Certificate holder (Manufacturer of materials)				Manufacturing plant				Nationality		Page No.:		2	
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					Thick- ness mm		Ø mm		1=t / 2=kg				
					from	Up to	from	Up to	↓	res ult			
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	EN AW-5083	DIN EN 573-3	O		2	21	21	508			AD 2000 W6/1	
2	EN AW-5083	EN 754-1 / -2 / -7 DIN EN 573-3	O	Elbows and reducers	2	21	21	508				
3	EN AW-5083	EN 755-1 / -2 / -7 DIN EN 573-3 EN 485	O	Elbows and reducers, welded	3	16	250	1200				
4	EN AW-1050A	DIN EN 573-3	O	Elbows and reducers	2	8	21	355				
5	EN AW-1050A	EN 754-1 / -2 / -7 DIN EN 573-3	O	Elbows and reducers	2	8	21	355				
6	EN AW-1050A	EN 755-1 / -2 / -7 DIN EN 573-3 EN 485	O	Elbows and reducers, welded	3	16	250	1200				

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