Certificate

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

Certificate no.: 01 202 926/Q-01 0026

Name and address of the

certificate holder:

Wilhelm Schulz GmbH Kuhleshütte 111 47809 Krefeld 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, Par. 4.3, with regard to the materials as

einlan

listed in the scope of approval.

Test basis: QM System acc. to EN 764-5, article 4.2 and

AD 2000-Merkblatt W0

Audit report no.: 01 202 926/Q-01 0026

Scope: Seamless tubes and seamless / welded fittings, see annex to

certificate

Manufacturing plant: Wilhelm Schulz GmbH

Kuhleshütte 111 47809 Krefeld Germany

Validity: This certificate is valid from

2021-08-11 to 2024-05-30.

Initial issuance: 2001

Cologne, 2021-08-11

Dipl.-Ing. (FH) Vera Ruff

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

E-108a





Sco acc	pe ording to	0	Directive Annex I	2014/68/EU §4.3		☐ EN 76	4-4					_	2000- erkblatt			Regulation No. 305/2	on (EU) 2011(System 2+)
			Manufactu	rer			Work					Nationality	y D	Date		Page No	
Com	pany Nam	ne: Wilh	nelm Schulz GmbH	I		Wilhelm Schulz (3mbH					D	25.	.05.21		1	TÜV Rheinland
Loca	ation:	478	lleshütte 111 09 Krefeld many			Kuhleshütte 111 47809 Krefeld Germany							Re	ev.:20	of :	12	Industrie Service GmbH
Cur -			als-term ials-No.	Material Specification	Delivery Cond.	Article Type of Product		Dime	nsions	3		Weight max		hnical fication	ıs		Remarks
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1. N	aterials	s acco	rding to harm	onized Europea	n standar	ds (hEN) and	Euro	pean	App	roval	l fo	or Mater	ials (E	AM) a	ICC.	Directive 2	014/68/EU
parti	cular mate	rial app	raisal. With that the	ctive 2014/68/EU is bo manufacturing reliabi must be observed for	lity for equiv	alent material grad	es acco	ording	to othe								proval or to the uirements and limits of
1	Austeniti	ic steels	:	DIN EN 10253-4	AT	Cap Collar Stub end	3	28	15	500 400 200			DIN EN	10253-	4	made from pla	ate
2	Austeniti	ic steels	:	DIN EN 10028-7	АТ	Flange	3	28	15	200			EN 1092	2		Table 3 of EN made from pla	
3	X1CrNiM X1CrNiM X1CrNiM X2CrNiM	1oCuN2 1oCuN2 1oCuN2 1oN25-7	5 (1.4462) 0-18-7 (1.4547) 5-20-7 (1.4529) 5-20-5 (1.4539) 7-4 (1.4410) N25-7-4 (1.4501)	DIN EN 10253-4	AT	Сар	1,6	28	15	500			DIN EN	10253-	4	made from pla	ate
Rem	arks	+AT +AR +M +N	= solution annea = as rolled = thermo mechai = normalized or r			+QT = qu +S = so		d and aled	tempe temper				1	a =	PN in I	IA for the use i	n pressure equipment 68/EU neccessary



Sco	pe ording to	Directive Annex I	2014/68/EU §4.3		☐ EN 76	4-4				\boxtimes		O 200 erkbl	00- att W0		Regulatio No. 305/2	n (EU) 2011(System 2+)
		Manufactu	rer			Work				١	Nationalit	ty	Date	F	Page No	
Com	pany Name: W	ilhelm Schulz GmbH	I		Wilhelm Schulz (3mbH					D		25.05.21		2	TÜV Rheinland
Loca		ıhleshütte 111			Kuhleshütte 111											Industrie Service
		'809 Krefeld ermany		T	47809 Krefeld Germany								Rev.:20	of:	12	GmbH
Cur		rials-term erials-No.	Material Specification	Delivery Cond.	Article Type of Product		Dime	nsions		٧	Weight max		Technical ecification	ns	1	Remarks
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1. N	laterials acc	ording to harm	onized Europear	standar	ds (hEN) and	Euro	pean	Appr	ova	l fo	r Mate	rials	(EAM) a	acc. I	Directive 20	014/68/EU
parti	cular material ap	praisal. With that the	ctive 2014/68/EU is bou manufacturing reliabil must be observed for t	ity for equiv	alent material grad	es acco	ording	to other	ndard r stan	s or dard	to the qu ds (e.g. B	ualifica S, AFN	tion by a E IOR, ASMI	urope E) is p	ean material approved. The requ	proval or to the uirements and limits of
4	Ferritic steels		DIN EN 10253-2	N	Сар	3	10	15	500			DIN E	EN 10253-	-2	made from pla	ate
5	Ferritic steels		DIN EN 10253-2	N	Flange	3	10	15	200			DIN E	EN 10253-	-2	made from pla	ate
6	Austenitic stee	ls	DIN EN 10253-4	AT	Elbow r/da>1.0 Tee Reducer	1,6	50	15	600			DIN E	EN 10253-		made from sea	amless and welded
7	X1CrNiMoCuN X1CrNiMoCuN X2CrNiMoN25	20-18-7 (1.4547) 25-20-7 (1.4529) 25-20-5 (1.4539)	DIN EN 10253-4	AT	Elbow r/da>1.5 Tee Reducer	1,6	60	15	600			DIN E	EN 10253-		made from se Welded pipe a	
Rem	+A ⁻ +Al +M				+QT = qu		and	tempere			L		a dus	in D	Afor the use in irective 2014/0	n pressure equipment 68/EU neccessary
	+N	= normalized or r	normalizing formed		+SR = str	ess reli	ieved									



Sco	ppe ording to		2014/68/EU §4.3		☐ EN 76	4-4					O 20 erkb	00- latt W0		Regulation No. 305/2	on (EU) 2011(System 2+)
		Manufactu	rer			Work				Nationalit	ty	Date		Page No	
Con	pany Name: Wil	helm Schulz GmbH			Wilhelm Schulz	GmbH				D		25.05.21		3	TÜV Rheinland
Loca	478	hleshütte 111 309 Krefeld rmany			Kuhleshütte 111 47809 Krefeld Germany							Rev.:20	of:	12	Industrie Service GmbH
Cur		ials-term rials-No.	Material Specification	Delivery Cond.	Article Type of Product		Dime	ensions		Weight max	S	Technical pecification	ıs		Remarks
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1		2	3	4	5	6a	6b	7a	7b	8a 8b		9			10
1. N	laterials acco	ording to harm	onized Europeaı	n standar	ds (hEN) and	Europ	oean	Appr	oval	for Mate	rials	s (EAM) a	ICC.	Directive 2	014/68/EU
parti	cular material app	raisal. With that the	ctive 2014/68/EU is bo manufacturing reliabi nust be observed for t	lity for equiv	alent material grad	les acco	rding	to othe							proval or to the uirements and limits of
8	1.4410 / 1.4501		DIN EN 10217-7	AT	Welded pipe	3	60	60,3	914		DIN	EN 10217-	·7		
9	1.4462		DIN EN 10217-7	AT	Welded pipe	3	75	60,3	914		DIN	EN 10217-	7		
10	Austenitic steel	S	DIN EN 10217-7	AT	Welded pipe	3	75	60,3	914		DIN	EN 10217-	7	Table 3	



Sco	pe ording to	I —	2014/68/EU §4.3		□ EN 76	4-4						0 2000- erkblatt			Regulatio No. 305/2	n (EU) 2011(System 2+)
		Manufactui	rer			Work				Na	ationalit	y D	Date	F	Page No	
	pany Name	e: Wilhelm Schulz GmbH Kuhleshütte 111 47809 Krefeld Germany			Wilhelm Schulz (Kuhleshütte 111 47809 Krefeld Germany	SmbH					D		05.21 ev.:20	of :	12	TÜV Rheinland Industrie Service GmbH
Cur -		Materials-term Materials-No.	Material Specification	Delivery Cond.	Article Type of Product	Thic nes mr	ck- ss	ensions			/eight max 1=t / 2=kg res ult	Specif Requii Tecl	chnical fications irements chnical ulations			Remarks
1		2	3	4	5	6a	6b	7a	7b	8a	a 8b		9			10
		according to the A														
mate	rial apprais	naterials according to DGF al. With that the manufacturespectively the PED mus	uring reliability for equ	ivalent mate	erial grades accordi	ing to c	ther s	tandard	irds or ls (e.g.	r to th . BS,	AFNOR,	, ASME) is	y a Euro s proved	pean J. The	requirements	and limits of the
11	Austenitic	steels	DIN EN 10253-4	AT	Cap Collar Stub end	3	28	15	500 400 200			AD2000- DIN EN 1 VdTÜV 1	10253-4		Table 2a and : made from pla	2b of AD 2000 W2 ate
12	Austenitic	steels	DIN EN 10028-7	AT	Flange	3	28	15	200			AD2000- W10	-W2, W		Table 2a and a made from pla	2b of AD 2000 W2 ate
13	X1CrNiMo X1CrNiMo X1CrNiMo X2CrNiMo	oN22-5 (1.4462) oCuN20-18-7 (1.4547) oCuN25-20-7 (1.4529) oCuN25-20-5 (1.4539) oN25-7-4 (1.4410) oCuWN25-7-4 (1.4501)	DIN EN 10253-4	AT	Сар	1,6	28	15	500			AD 2000 DIN EN ² VdTÜV 1	10253-4	1	made from pla VdTÜV 418, V 502, VdTÜV 4 the semi-finish	dTÜV 473, VdTÜV 21 are to consider for
Rem	arks	+AT = solution anneal +AR = as rolled +M = thermo mechar +N = normalized or r			+QT = quenche +S = soil		d and aled	l tempe tempere			1	1 = 1			irective 2014/6	n pressure equipment 68/EU neccessary



Scc	pe ording to		2014/68/EU §4.3		☐ EN 76	4-4						2000- rkblatt W0		Regulation No. 305/2	on (EU) 2011(System 2+)
		Manufactu	rer			Work				Na	tionality	Date		Page No	
Com	pany Name: Will	nelm Schulz GmbH			Wilhelm Schulz	GmbH					D	25.05.21		5	TÜV Rheinland
Loca	478	nleshütte 111 809 Krefeld rmany			Kuhleshütte 111 47809 Krefeld Germany							Rev.:20	of :	12	Industrie Service GmbH
Cur -		ials-term rials-No.	Material Specification	Delivery Cond.	Article Type of Product		Dime	ensions	i		eight max	Technical Specification	ıs		Remarks
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2. N	laterials acco	ording to the A	D 2000-Code												
mate	rial appraisal. Wit	h that the manufact	R 2014/68/EU is bound uring reliability for equ t be observed for the u	ivalent mate	erial grades accord	ing to o	ther s	tandard							oval or to the particular and limits of the
14	NiCrN21Mo (2.4	1858)	VdTÜV 432-1	A	Сар	1,6	28	15	500			AD 2000-W2 DIN EN 10253- /dTÜV 1252	4	made from pla	ate
15	2.4856		VdTÜV 499	Α	Сар	1,6	28	15	500			/dTÜV 499		made from pla	ate
16	Ferritic steels		EN 10025-2	N	Сар	3	10	15	500			AD 2000 W1 /dTÜV 1252		Table 2 of AD made from pla	
17	Ferritic steels		EN 10025-2	N	Flange	3	10	15	200			AD 2000-W9	7	Table 2 of AD made from pla	
Rem		= solution anneal = as rolled = thermo mechan = normalized or r			+QT = qu +S = so	rmalize enched ft anne ess reli	l and aled			/	15	2 13675	10	A for the use in Directive 2014/	n pressure equipment 68/EU neccessary



Scc	ppe ording to		2014/68/EU §4.3		☐ EN 76	4-4				\boxtimes		2000- kblatt W0		Regulation No. 305/2	on (EU) 2011(System 2+)
		Manufactu	rer			Work				Na	tionality	Date		Page No	
Com	npany Name: Will	nelm Schulz GmbH			Wilhelm Schulz (GmbH					D	25.05.21		6	TÜV Rheinland
Loca	478	nleshütte 111 809 Krefeld rmany			Kuhleshütte 111 47809 Krefeld Germany							Rev.:20	of:	12	Industrie Service GmbH
Cur -		als-term ials-No.	Material Specification	Delivery Cond.	Article Type of Product		Dime	nsions	;		eight max	Technical Specification	ıs		Remarks
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2. N	laterials acco	ording to the A	D 2000-Code												
mate	rial appraisal. Wit	h that the manufact	R 2014/68/EU is bound uring reliability for equ t be observed for the u	ivalent mate	erial grades accord	ing to o	ther s	tandard							oval or to the particular and limits of the
18	Ferritic steels		EN 10028-2	N	Сар	3	10	15	500		1	D 2000-W1 HTÜV 1252		Table 1 of AD made from pla	
19	Ferritic steels		EN 10028-2	N	Flange	3	10	15	200			D 2000-W9 HTÜV 1252		Table 1 of AD made from pla	
20	Austenitic steels	5	DIN EN 10253-4	AT	Elbow r/da>1.0 Tee Reducer	1,6	50	15	600		D	D 2000-W2, V N EN 10253- 3TÜV1252		made from se pipe pipe	amless and welded
Rem		= solution anneal = as rolled = thermo mechar = normalized or r			+QT = qu +S = so	rmalize enched ft anne ess reli	d and aled				1	a =			n pressure equipment 68/EU neccessary



Scc	ppe ording to		2014/68/EU §4.3		☐ EN 76	4-4				\boxtimes		D 200 erkbl	00- att W0		Regulation No. 305/2	on (EU) 2011(System 2+)
		Manufactu	rer			Work				N	ationali	ty	Date	F	Page No	
	ation: Ku 478	helm Schulz GmbH hleshütte 111 809 Krefeld rmany	1		Wilhelm Schulz (Kuhleshütte 111 47809 Krefeld Germany	GmbH					D		25.05.21 Rev.:20	of:	7	TÜV Rheinland Industrie Service GmbH
Cur -		ials-term rials-No.	Material Specification	Delivery Cond.	Article Type of Product			ensions		V	/eight max	Sp	Technical pecification			Remarks
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			uring reliability for equet be observed for the						is (e.g.	. BS,	AFNOR	, ASM	E) is prove	d. The	requirements	and limits of the
21	X1CrNiMoCuN2 X1CrNiMoCuN2 X2CrNiMoN25-	20-18-7 (1.4547) 25-20-7 (1.4529) 25-20-5 (1.4539)	DIN EN 10253-4	AT	Elbow r/da>1.5 Tee Reducer	1,6	60	15	600			DIN I	000-W2 EN 10253- JV 1252	4	Welded pipe VdTÜV 418, V	VdTÜV 473, VdTÜV 421 are to consider for
22	NiCrN21Mo (2.4	4858)	VdTÜV 432-2	S	Elbow r/da>1.5 Tee Reducer	1,6	60	15	600				000-W2 JV 1252		made from se Welded pipe a	eamless pipe / and plates
23	P235TR2, P265 P265GH, L2901 L415NB		EN 10253-2	N	Elbow r/da>1.5 Tee Reducer	3	40	30	600				000-W4, JV 1252		made from se	eamless pipe
Rem		= as rolled = thermo mecha			+QT = qu +S = so		d and aled	temper				1	a =	in O		n pressure equipment /68/EU neccessary



Sco	pe ording to	□ Directive Annex I	e 2014/68/EU §4.3		□ EN 76	4-4						O 200 erkbla	00- att W0		Regulatio No. 305/2	on (EU) 2011(System 2+)
		Manufactu	ırer			Work				Na	ationalit	ty	Date		Page No	
Com	tion: K	ilhelm Schulz Gmbh uhleshütte 111 7809 Krefeld	1		Wilhelm Schulz (Kuhleshütte 111 47809 Krefeld	3mbH					D		25.05.21		8	TÜV Rheinland Industrie Service
	G	ermany			Germany								Rev.:20	of :	12	GmbH
Cur -		erials-term erials-No.	Material Specification	Delivery Cond.	Article Type of Product		Dime	nsions		W	/eight max		echnical ecification	s		Remarks
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1	leteriele ee	cording to the A	3 D 2000 Code	4	5	6a	6b	7a	7b	88	a 8b		9			10
The u	ise of the mater	ials according to DG		ivalent mate	erial grades accordi	ing to o	ther s	tandard	ırds oı ls (e.g.	r to th . BS,	ne qualif AFNOR	fication , ASME	by a Euro E) is prove	pean d. The	material appro e requirements	oval or to the particular and limits of the
24	P195TR2, P2	35TR2, P265TR2	EN 10216-1	N	Elbow r/da>1.5 Tee Reducer	3	40	30	600				000-W14 V 1252		made from se	amless pipe
25	P195GH, 16M	lo3	EN 10216-2	N	Elbow r/da>1.5 Tee Reducer	3	40	30	600				000-W4 V 1252		made from se	amless pipe
26	P215NL, P265	5NL	EN 10216-4	N	Elbow r/da>1.5 Tee Reducer	3	40	30	600				000-W4 V 1252		made from se	amless pipe
27	L245NB, L290 L415NB	NB, L360NB,	EN 10208-2	N	Elbow r/da>1.5 Tee Reducer	3	40	30	600			AD 20 VdTÜ	000-HP 10 V 1252	00R	made from se	amless pipe
Rema					+QT = qu +S = soil		l and i aled	tempe temper				1	a	IN C	A for the use in Directive 2014/	n pressure equipment 68/EU neccessary



Sco	pe ording to		2014/68/EU §4.3		☐ EN 76	4-4				\boxtimes	AD 2 Merk	000- blatt W0		Regulation No. 305/2	on (EU) 2011(System 2+)
		Manufactu	rer			Work				Nat	ionality	Date		Page No	
Com	pany Name: Wil	nelm Schulz GmbH			Wilhelm Schulz	GmbH					D	25.05.21		9	TÜV Rheinland
Loca	478	nleshütte 111 309 Krefeld rmany			Kuhleshütte 111 47809 Krefeld Germany							Rev.:20	of :	12	Industrie Service GmbH
Cur -		ials-term rials-No.	Material Specification	Delivery Cond.	Article Type of Product		Dime	ensions			ight nax	Technical Specification	ıs		Remarks
						Thio		Q	Ø			Requirement	ts		
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1		2	3	4	5	6a	6b	7a	7b	8a	8b	9			10
2. N	laterials acco	ording to the A	D 2000-Code												
mate	rial appraisal. Wit	h that the manufacti	R 2014/68/EU is bound uring reliability for equ t be observed for the u	ivalent mate	erial grades accord	ing to o	ther s	tandard							oval or to the particular and limits of the
28	13CrMo4-5, 100	CrMo9-10	EN 10253-2	QT	Elbow r/da>3.0 Tee	3	30	20	250			2000-W4 TÜV 1252		made from se	amless pipe
29	15MnNi63		VdTÜV 427/2	N	Elbow r/da>1.4 Tee	3	30	30	350			A 3201.1, 01.1		made from se VdTüV Werks consider a)	amless pipe toffblatt 427/2 are to
30	12Ni14		EN 10216-4	QT	Elbow r/da>3.0 Tee Reducer	3	10	30	350) 2000-W4, V TÜV 1252	V10	made from se	amless pipe
Rem		= solution anneal = as rolled = thermo mechar = normalized or r			+QT = qu +S = so		d and aled	I tempe temper				a /=	PM in [IA for the lise in	p pressure equipment 68/EU neccessary



Scc	ppe ording to		2014/68/EU §4.3		☐ EN 76	4-4						2000- rkblatt W0		Regulatio No. 305/2	on (EU) 2011(System 2+)
		Manufactu	rer			Work				Na	tionality	Date		Page No	
	ation: Kul	helm Schulz GmbH hleshütte 111 809 Krefeld rmany			Wilhelm Schulz (Kuhleshütte 111 47809 Krefeld Germany	GmbH					D	25.05.21 Rev.:20	of :	10	TÜV Rheinland Industrie Service GmbH
Cur -	Mater	ials-term rials-No.	Material Specification	Delivery Cond.	Article Type of Product	Thic		nsions			eight max	Technical Specification			l Remarks
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The mate	use of the materia	h that the manufacti		uivalent mate	erial grades accord	ing to o	ther s	tandard	ards or ds (e.g	to the	e qualifi AFNOR,	cation by a Euro ASME) is prove	opear ed. Th	n material approne requirements	oval or to the particular and limits of the
31	1.4410 / 1.4501		DIN EN 10217-7	AT	Welded pipe	3	60	60,3	914			AD 2000 W2 DIN EN 10217	-7	VdTüV Werks consider	toffblatt 508 are to
32	1.4462		DIN EN 10217-7	AT	Welded pipe	3	75	60,3	914			AD 2000 W2 DIN EN 10217	-7	VdTüV Werks consider	toffblatt 518 are to
33	Austenitic steel	S	DIN EN 10217-7	AT	Welded pipe	3	75	60,3	914			AD 2000 W2 DIN EN 10217	-7	Table 1a (of A VdTüV Werks consider	D 2000 W2) toffblätter are to
Rem		= solution anneal = as rolled = thermo mechar = normalized or r			+QT = qu +S = so	rmalize enched ft anne ess reli	d and a aled					a	A A	pilective 2014/	n pressure equipment 68/EU neccessary
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acc	ope ording to	Directive Annex I §	2014/68/EU §4.3		☐ EN 76	4-4				\boxtimes		2000- rkblatt W0		Regulatio	on (EU) 2011(System 2+)
	•	Manufactui	rer			Work				Nati	ionality	Date	Pag	e No	
Com	pany Name: Wilhelr	m Schulz GmbH			Wilhelm Schulz (GmbH					D	25.05.21	,	11	TÜV Rheinland
Loca		shütte 111 Krefeld any			Kuhleshütte 111 47809 Krefeld Germany							Rev.:20	of :	12	Industrie Service GmbH
Cur -	Materials Materials		Material Specification	Delivery Cond.	Article Type of Product		Dime	ensions		We	ight nax	Technical Specification	s		Remarks
						Thi		Q	Ø			Requirement	s		
						mi		m	m	-	⊧t / kg	Technical Regulations	,		
						from	Up to	from	Up to	₩	res ult				
1	2		3	4	5	6a	6b	7a	7b	8a	8b	9			10
mate	rial appraisal. With th	hat the manufacti	R 2014/68/EU is bound uring reliability for equ	to the publ	erial grades accord	zed Eur	ropean other s	tandard	ırds or ls (e.g.	to the	qualific	cation by a Euro ASME) is prove	pean ma	terial appr juirements	oval or to the particula and limits of the
mate	rial appraisal. With th	hat the manufacti	R 2014/68/EU is bound	to the publ	ication of Harmoni erial grades accord	zed Eur	ropean other s	tandard	ards or Is (e.g.	to the BS, Al	qualific	cation by a Euro ASME) is prove	opean ma d. The req	terial appr juirements	oval or to the particula and limits of the
mate appli	rial appraisal. With th	hat the manufacti	R 2014/68/EU is bound uring reliability for equ	to the publ	ication of Harmoni erial grades accord	zed Eur	ropean other s	tandard	500 400 200	to the BS, Al	FNOR,	cation by a Euro ASME) is prove ASTM A 403	d. The req	terial appr juirements de from pl	and limits of the
mate appli	erial appraisal. With the icable code respective	hat the manufacti	R 2014/68/EU is bound uring reliability for equ t be observed for the u	to the publivalent mater	ication of Harmoni erial grades accord ial grades listed in Cap Collar	zed Eur ing to d columr	ropean other s	tandard I.	500 400	to the BS, Al	FNOR,	ASME) is prove	mac a)	uirements	and limits of the
mate appli 34	erial appraisal. With the icable code respective Austenitic steels	hat the manufacti	R 2014/68/EU is bound uring reliability for equ t be observed for the u ASTM A 403	to the publivalent maters of mater	ication of Harmoni erial grades accord ial grades listed in Cap Collar Stub end	zed Eur ing to d column	ropean other s n 2 to 4	tandard	500 400 200	to the BS, Al	FNOR,	ASME) is prove	mad a)	de from pl	and limits of the
mate	Austenitic steels Austenitic steels	hat the manufacti	R 2014/68/EU is bound uring reliability for equal to be observed for the understanding the ASTM A 403 ASTM A 240	to the publivalent materise of mater	cap Cap Collar Stub end Flange Cap Elbow r/da>1.0 Tee Reducer	3 3 1,6 1,6	28 28 50	15	500 400 200 200 500 600	to the BS, Al	FNOR,	ASME) is prove ASTM A 403 ASME B16.5	mada) mada) mada)	de from place from place from place from se	and limits of the



Sco	pe ording to	Directive Annex I	2014/68/EU §4.3		☐ EN 76	4-4						2000- rkblatt W0	Regulation No. 305/2	on (EU) 2011(System 2+)
		Manufactu	rer			Work				Na	tionality	/ Date	Page No	
	ation: Kul 478	helm Schulz GmbH nleshütte 111 809 Krefeld rmany	1		Wilhelm Schulz (Kuhleshütte 111 47809 Krefeld Germany	GmbH					D	25.05.21 Rev.:20	12 of: 12	TÜV Rheinland Industrie Service GmbH
Cur -		ials-term rials-No.	Material Specification	Delivery Cond.	Article Type of Product	Thi	ck-	ensions			eight max	Technical Specification Requirement	ns	Remarks
						from		from	m Up to		=t / =kg res ult	Technical Regulations	5	
1		2	3	4	5	6a	6b	7a	7b	8a		9		10
3. N	laterials acco	ording to interr	national standar	ds (e. g.	ASTM, ASME,	IBR (etc.)		•		•			
mate	rial appraisal. Wit	h that the manufact	R 2014/68/EU is bound uring reliability for equal to be observed for the	uivalent mate	erial grades accord	ing to c	other s	tandard	ards or Is (e.g.	to the BS, A	e qualifi AFNOR,	cation by a Euro ASME) is prove	ppean material appr d. The requirements	oval or to the particular and limits of the
38	N 08825		ASTM B366	S	Elbow r/da>1.5 Tee Reducer	1,6	45	15	600		,	ASTM B366	made from se Welded pipe a	
39	N06625		ASTM B366	S	Elbow r/da>1.5 Tee Reducer	1,6	45	15	600		,	ASTM B366	made from se Welded pipe a	
40	S32750 / S 327	60	ASTM A 928	AT	Welded pipe	3	60	60,3	914			ASTM A 928	a)	
41	S31803/S32205	5	ASTM A 928	AT	Welded pipe	3	75	60,3	914			ASTM A 928	a)	
Resi	#AT +AR +M +N	= solution annea = as rolled = thermo mechal = normalized or r	nical treated	•	+QT = qu +S = so		d and	tempe temper				a =	PWA or the use in Directive 2014/	pressure equipment 68/EU neccessary