Certificate No.: SCPL3612

Annex – 1

Scope according to Directive 2014/68/EU Annex I §4.3						□ EN ?	764-4			$\triangleright$		200 erkbl	00- att W0	Regulation (EU) No. 305/2011 (System 2+)		
			Manufa	cturer		Work			]	Nationality	У	Date	Page No			
Comp	any Nan	ne: PPIN	OX							India		12.07.2023 Rev.: 0	1 of: 4	Sigma Certification Pty Ltd		
Cur -	Materials-term Materials-No.			Material Specification	Delivery Cond.	Article Type of Product	Thick	Dimensions  Thick- ness   OD-Out		iter	Weight max		chnical ecifications equirements	F	Remarks	
							fro m				p □ res		Technical Legulations			
1		2		3	4	5	6a	6b	7a	7	8a 8b	9 10				
1. Materials according to harmonized European standards (hEN) and European Approval for Materials (EAM) acc. Directive 2014/68/EU																
appro	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	1.4462			EN 10216-5	АТ	Seamless Pipe/Tubes U Tubes	0.5	20.0		88.9				N. C. E. S.	ATION OF COLUMN STREET	
Rema	<u>ırks</u>	+AT	= solution			+NT = +QT =		ilized a						PMA for the u		
1	+AR = as rolled							red que						quipment in Directive		
1	+M = thermo mechanical treated					+S =		mpered	l soft				2	.014/68/EU nec	ecessary	
1	8						+SR = annealed									
I			formed		stress	relieve	d									



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Annex - 2

Scope	e accordi	ng to	Direct §4.3	□ EN 76	4-4				$\boxtimes$		D 200 erkbl	00- att W0	Regulation (EU) No. 305/2011 (System 2+)				
			Manufa	cturer		Wo	rk			Nat	tionalit	У	Date	]	Page		
Comp	oany Nar	ne: PPIN	NOX							India			12.07.2023 Rev.: 0	of: 4		Sigma Certification Pty Ltd	
Cur	ur Materials-term Materials-No.			Material Specification	Delivery Cond.	Article Type of Product	Thick mm	Up mm				max  1=t / 2=kg		Technical Specifications Requirements echnical Regulations			Remarks
1	1 2 3				4	5	6a	6a 6b 7a 7				8b		9			10
2. M	aterials	accord	ling to the	AD 2000-Code	•		•	•			Įα						
or to t	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 particula 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.																
2	1.494 1.454		7, 1.4404, ,1.4571, 0	100000000000000000000000000000000000000		Seamless Pipe/Tubes U Tubes	0.5	20.0	6.0	6.0 88.9			AD 2000 W2				TOIS *
Rema	ark <u>s</u>	+M		annealed nechanical treated ed or normalizing		+QT = que +S = and		and ter	empered mpered s			a = PMA for the use in pressure equipment in Directive 2014/68/EU neccessary					



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Annex - 3

60						199												
Scope	e accordi	ng to						764-4				$\square$ A	D 2000	O-		Regul	ation (EU)	
§4.3						- A						M	1erkblat	tt W0	No. 305/2011			
															(System 2+)			
Manufacturer								Wo	rk			Nationality Date			Page	•		
Comp	any Nan	ne: PPINC	OX										12	2.07.2023	3.		Sigma	
												India	Re	ev.: 0			Certification Pty	
															of:	4	Ltd	
G		Materia	ls-term	Material	Delive	Articl	е Туре		Dime	ensions	s	Weight	Tec	chnical	1	•	Remarks	
Cur		Materia	ls-No.	Specification	ry	of Pro	duct					max	Spe	Specifications				
-					Cond.							Section Control of the Control of th						
				1				Thick- ness OD-Outer		Outer	1=t /		Requirements					
				1				m	m	Diar	neter			Technical				
				1				mm					egulations	· I				
				1			fro Up fro Up to							- 1				
				1				m	to	m	- F	ult			- 1			
1		2		3	4		5	6a	6b	7a	7b	8a 8b	8a 8b 9		10		10	
3. Ma	iterials a	ccording	to internat	ional standards ( e. g	. ASTN	I, ASN	1E, IBR	etc.)										
The u	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																	
requi	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.																	
					000	a. c		000				950 W 101			2000			
	TP30	4, TP3041	L, TP316,			П		0.5	20.0	6.0	88.9		ASTI	M A 312/2	213 PM	A for	the use in pressure	
_	TP316	L, TP317	, TP317L,	1		II I									e	quipn	nent in Directive	
3	TP3167	i, TP321,	TP347, TP	ASTM A 312 /213	AT	II I									2	2014/6	68/EU necessary	
		347H		1		II												
	TP304, TP304L, TP316,		1			eamless								- 1		EICATION		
1				ASTM A 269	AT		oe/Tubes	3							- 1	l/g		
	1	P316L, T	P321			11 '	Tubes								- 1	W.	( ) [ ]	
	S	32750, S	32760												- 1	M <sub>A</sub>		
5				ASTM A 789/ A790	AT										- 1		2010	
11000					100000							1 1 1						
Resul	ts	+AT = solution anneal		annealed		+NT =		normalized and tempered			pered			a =	PMA for	r the u	ise in pressure	
		+AR = as rolled				+QT = quenched and tempered						equipment in Directive						
1		+M	= thermo	nechanical treated		+S	_	soft an							014/68/E			
		+N = normalized or normalizing				+SR								<i>J</i>				
		formed																



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Annex – 4

Scope	e accordi	□ EN	764-4				$\boxtimes$		2000 rkbla	)- tt W0	Regulation (EU) No. 305/2011(System 2+)								
			Manufactu	rer			Wo	ork			Nati	ionality	1	Date	Page No				
Comp	any Nan	ne: PPIN	ox							India		12.07.2023 Rev.: 0		Sigma Certification Pty Ltd					
Cur -	Materials-term Materials-No.			Material Specification	Delivery Cond.	Article Type of Product	:	Dime	ension	s		Veig ht		chnical ecifications		Remarks			
							100000000000000000000000000000000000000	Up		O-Oute ameter mm Up	r 1:	2=kg		equirements Technical Regulations					
1		2		3	4	5	6a	6b	7a	7b	7b 8 8			9		10			
3. Ma	terials a	according	g to internati	ional standards	(e.g. AST	M, ASME, I	BR etc	.)											
or to t	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.																		
6	6 WP304,WP304L,WP316 WP316L,WP321,WP310 WP317L			ASTM A 403	AT	Pipe Fittings	1.5	25.4	6.35	609	.6		A	ASME B 16.	9 PMA for the equipment i 2014/68/EU				
22401489404.122304042			3,WPS32205 0, WPS32760	ASTM A 815	AT								1	ASME B 16.	9	CATION ST			
															NA TAN	215 *			
Resul	ts	+A	= solution	· · · · · · · · · · · · · · · · · · ·	+NT =	normal	ized ar	nd tem	pered		a = PMA for the use in pressure								
T = as roll							quench			ered		equipment in Directive 2014/68/							
		+A		mechanical			soft an					neccessary							
R treated						+SR =	stress r	elieved	d										



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