

**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 3215014/2022/MUC-01 von / dated 2022-08-24

Name: UGITECH	Country: FR	Date: rev. 0 2022-06-09	Page: 1 of 1	Competent Body of TUV SUD BABT Unlimited
Manufacturer: Street: Avenue Paul Girod				
City: FR-73403 Ugine Cedex				

No.	Material Designation Material Grade	Material Specification		Delivery Condition Code	Description Product	Dimensions				Weight		Requirements Technical Rules		Report no. C-3638439-22 dated 2022-06-20
		Spec.	No.			Thickness [mm]		Diameter [mm]		1=t	value	Spec.	No.	Remarks
						from	to	from	to	↓				
1	2	3a	3b	4	5	6a	6b	7a	7b	8a	8b	9a	9b	10
01	1.4307, 1.4306, 1.4311, 1.4301, 1.4541, 1.4404, 1.4406, 1.4401, 1.4571, 1.4432, 1.4435, 1.4439	EN	10272	AT / (U)	bar (round)		146					EN 13445-2	*) To fulfil essential safety requirements of PER Schedule 2, for each material acc. to non designated standards a Particular Material Appraisal (PMA) is mandatory. (U) as raw material for forgings and seamless tubes b = cold re-drawn	
	1.4550, 1.4429, 1.4436	EN	10272	AT / (U)			146							
	1.4306, 1.4311, 1.4301, 1.4406, 1.4401, 1.4432, 1.4435, 1.4439	EN	10272	CR				80						
	1.4307, 1.4541, 1.4404, 1.4571	EN	10272	CR				135						
	1.4301, 1.4541, 1.4401, 1.4571	EN	10272	AT/b				35						
02	1.4307, 1.4301, 1.4404, 1.4401	EN	10269	AT	bar (round)		146					EN 13445-2		
03	1.4539	EN	10272	AT / (U)	bar (round)		146					EN 13445-2		
04	1.4462	EN	10272	AT / (U)	bar (round)		146					EN 13445-2		
05	1.4923	EN	10269	QT1	bar (round)		75					EN 13445-2		
06	1.4418	EN	10272	QT760	bar (round)		115					EN 13445-2		

Explanation: AT = solution annealed NT = normalized and temperend 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