

**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-03 von / dated 2025-07-15**

Manufacturer: Name: UGITECH Street: Avenue Paul Girod City: FR-73403 Ugine Cedex								Country: FR	Date: rev. 0 2025-07-15	Page 1 of 1	Competent Body of TUV SUD BABT Unlimited			
No.	Material Designation Material Grade	Material Specification Spec.	Delivery Condition No.	Description Product	Dimensions		Weight 1=t 2=kg ↓ value	Requirements Technical Rules Spec.	Report no. C-4181189-25 dated 2025-05-28	Remarks No.				
					Thickness [mm] from	Thickness [mm] 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 1.4550, 1.4429, 1.4436 1.4306, 1.4311, 1.4301, 1.4406, 1.4401, 1.4432, 1.4435, 1.4439 1.4307, 1.4541, 1.4404, 1.4571	EN EN EN EN	10272 10272 10272 10272	AT / (U) AT / (U) CR CR	bar (round or hexagonal)		146 146 80 135		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			
02	1.4307, 1.4301, 1.4541, 1.4404, 1.4401, 1.4571, 1.4435	EN	10272	AT/b	bar (round)		35		EN	13445-2	b = cold re-drawn			
03	1.4307, 1.4301, 1.4404, 1.4401	EN	10269	C700	bar (round)		35		EN	13445-2				
04	1.4307, 1.4301, 1.4404, 1.4401	EN	10269	AT	bar (round or hexagonal)		146		EN	13445-2				
05	1.4539	EN	10272	AT / (U)	bar (round or hexagonal)		146		EN	13445-2				
06	1.4462	EN	10272	AT / (U)	bar (round or hexagonal)		146		EN	13445-2				
07	1.4410	EN	10272	AT / (U)	bar (round or hexagonal)		120		EN	13445-2				
08	1.4923	EN	10269	QT1	bar (round or hexagonal)		75		EN	13445-2	For the use of materials acc. to column 2 till 4 the regulations and limits of the respective standards have to be observed.			
09	1.4418	EN	10272	QT760	bar (round or hexagonal)		115		EN	13445-2	The specific material operating conditions have to be approved by the pressure equipment manufacturer or respectively by the Approved Body in charge.			
10	1.4307, 1.4311, 1.4301, 1.4404, 1.4401	EN	10269	AT	rod (round or hexagonal)		32		EN	13445-2				
11	1.4923	EN	10269	A	rod (round or hexagonal)		32		EN	13445-2	Pre-material for the production of fasteners by chipless forming with subsequent heat treatment.			

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