

STRONG WITH US

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HIGH-STRENGTH
FASTENERS

STANDARDISED QUALITY AND MANAGEMENT

ITA's quality system is certified by DNV. The quality system fulfils the requirements of ISO 9001:2008 and the environmental system fulfils the requirements of ISO 14001:2004. Both certificates have been updated in February 2013.

Achilles Power & Tech (Supplier # 159239)

Quality system:

SFS-EN ISO 9001:2008

Environmental system:

SFS-EN ISO 14001:2004

Certification:

EN 10204 3.1 and 3.2

Classification:

LR, DNV, BV, RS,
ABS, RINA

Tools for quality:

Control plans, Working instructions, PDCA, PFMEA, SPC, Quality board

NDT-inspection:

1-level, 3 inspectors;
2-level, 1 inspector;
3-level from Inspecta;
2 magnaflux machines



HIGH AUTOMATION TECHNOLOGY

Machinery and quality control

- CNC Machinery
- Thread rolling
- Robots
- Automatic saws
- Quality engineer
- Experienced machine operators
- 3D measuring machine Zeiss Contura
- NDT inspection

Material:

STAINLESS STEEL

1.4418 / 2387 / X4CrNiMo 16-5-1
 1.4404 / 2343 / Aisi 316
 1.4301 / 2333 / Aisi 304

DUPLEX / SUPER DUPLEX

1.4462 / 2368 / 2205 / UNS S31803 1.4542 / 2387 / Aisi 630 / UNS S17400 / 17/4 PH
 1.4410 / 2328 / 2507 / UNS S32750 1.4547 / 2378 / 254 SMO / UNS S31254
 1.4501 / UNS S32760

ALLOY / NITRONIC

2.4865 / UNS NO6625 / Alloy 625 Nitronic* 50 / UNS S20910 Titanium gr. 5
 2.4668 / UNS NO7718 / Alloy 718 Nitronic *60 / UNS S21800 Titanium gr. 2
 UNS NO9925 / Alloy 925 Alloy C-276

CARBON STEEL

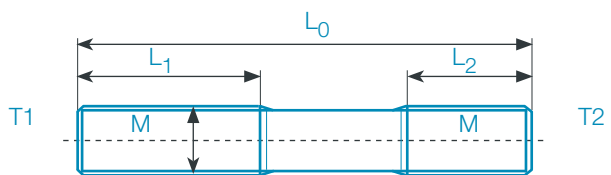
Mild Steel 42CrMo4 (1.7225, Aisi 4140)
 30CrNiMo8 (1.6580, Aisi 4340) 25CrMo4 (1.7218, Aisi 4130)
 34CrNiMo6 (1.6582, Aisi 4340)



DIMENSIONS

- bolts
- stud bolts
- round nuts
- machined hex-nuts
- special fasteners

ITA's supply range covers from M20 to M120.
 Maximum length on thread rolling is 2000mm.
 With turned thread, maximum diameter D300 with L=2000.



T1	M	L ₁	L ₀	L ₂	T2	M	Quan- tity	Class	Materials



ITA PROVIDES APPLICATIONS FOR
LARGE DIESEL ENGINES, PROPULSION SYSTEMS,
WIND MILLS, PRESSURE VESSELS, BRIDGES,
MINING EQUIPMENT, FILTERS, REACTORS



**QUALITY
WITH US**

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