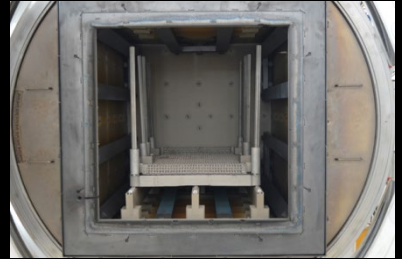


S'AIT



Société Acier et Technologie



Cutting tool steels and mechanical aluminum alloys

Vacuum Heat Treatment



ISO 9001: 2015

Certificate No 06217/STE09D



WELCOME

Société Acier et Technologie SAT, founded in 1995, is a leader in the cutting of tool steel and special aluminium alloys as well as in the vacuum heat treatment.

With several references in stock, the wide range of special high performance steels and aluminium in round and flat bars, SAT meets your requirements in the sectors of:

- Mechanical manufacturing, in particular tool and mould construction
- The automobile, oil and aerospace industry

SAT is since May 2018 certified ISO 9001:2015 for the following activities:

- Cutting tool steels and aluminium alloys
- Vacuum heat treatment



CERTIFICATE

Certification No	: 06217/STE09D
Initial Certification Date	: 14.06.2021
Recertification Date	: --
Issue Date	: 14.06.2021
Expiration Date	: 13.06.2024
Revision Date / No	: 14.06.2021/00

RoyalCert International Registrars, certifies that the management system of the organization has been assessed and found to be in accordance with the requirements of the related standard.

DIN EN ISO 9001:2015 Quality Management Systems – Requirements (ISO 9001:2015)

Société Acier et Technologie "S.A.T." 
Route de l'Aéroport km 4; Z.I. Oued Chaabouni – 3071 Sfax – TUNISIE

Scope:
- Cutting tool steels and aluminium alloys;
- Vacuum heat treatment

Operation Manager
Carolin Höfner




This certification was conducted in accordance with the RoyalCert auditing and certification procedures and is subject to regular surveillance audits. The original certificate contains a security hologram. Certification records are available at www.royalcert.com

RoyalCert International Registrars GmbH
Friedrich-Strasse 55
61355 Eschborn, Germany
T: +49 189 230 12301



SPECIAL STEELS

SAT provides round and flat bar of tool steels according to the required dimensions for your different applications.

- Cold work tool steels high alloyed : Z160 CDV12 (X160CrMoV12)
- Cold work tool steels : 90 MCV8 (90 MnCrV8)
- Hot work tool steels : Z40 CDV5 (X40CrMoV5)
- Plastic Mold Steels : 40CMD8 (40 CrMnMo8)
- Stainless steels : AiSi 304 (X2CrNi 18-11)
- Carbon steels : XC48 (C45)
- Alloyed steels : 42CD4 (42CrMo 4)
- High-speed steels : AiSiM2 (HS6-5-2)
- STUB steels : 100Cr6
- Hardening (cementation) steels : 18NCD6 (18NiCrMo7-6)
- Cold drawn steels class S : E24 tolerance h 9 (S235JRC)
- Cold drawn steels class S : E36 de tolerance h 9 (S355JRC)



UDDEHOLMS AB

hereby certify the exclusive distribution agreement with

Soci t  Acier et Technologie

Soci t  Acier et Technologie is a part of Uddeholms AB Sales and Distribution Network to exclusively market and sell our branded products.

Januari 2019

Pir Emanuelsson
Managing Director

UDDEHOLM

STEELS - UDDEHOLM

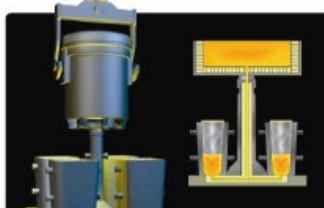
SAT is in Tunisia the exclusive distributor of UDDEHOLM the 1st in high performance tool steel



SAT puts at your disposal the entire wide range of the UDDEHOLM products provides round and flat bar tool steels according to the required dimensions for your different applications.

- Cold work tool steel
 - ARNE (56 - 60 HRC)
 - SVERKER 21 (58 - 60 HRC)
 - SLEIPNER (58 - 61 HRC)
 - CALDIE (ESR) (59 - 62 HRC with very high toughness)
 - VANADIS 4 EXTRA (PM) (60 - 63 HRC with high toughness)
 - VANADIS 30 (PM) (64 - 66 HRC with high toughness)
- Hot work tool steel
 - ORVAR 2M (46 - 50 HRC)
 - ORVAR SUP (ESR) (46 - 52 HRC with high thermal resistance)
 - DIEVAR (ESR) (46 - 48 HRC anti-adhesion)
- Plastic Mould Steels
 - IMPAX SUP (basic hardness 34 HRC)
 - NIMAX (ESR) (basic hardness 40 HRC)
 - MIRRAX 40 (stainless, basic hardness 40 HRC)
 - STAVAX (ESR) (stainless, after tempering 46 - 52 HRC)
 - TYRAX (ESR) (stainless, after tempering 56 - 59 HRC)
 - VANADIS 4 EXTRA (PM) (after tempering 60 - 63 HRC)

Conventional: (melting)



ESR: (Electro-Slag Remelting) to refine steels reducing the inclusions

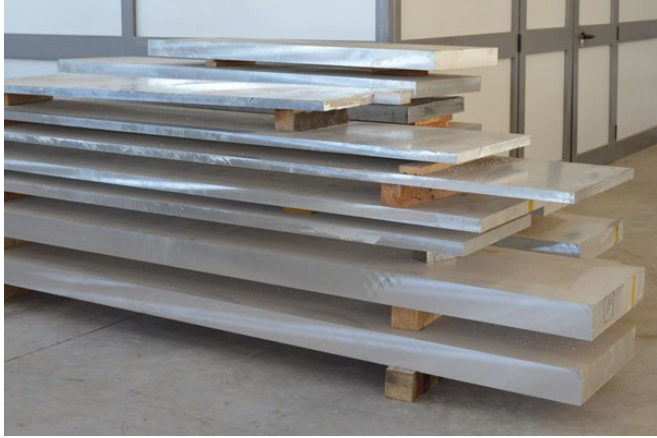


PM: Powder Metallurgy (Compaction and sintering)



ALUMINIUM

SAT provides round and flat bar of aluminium alloys according to the required dimensions for your different applications.

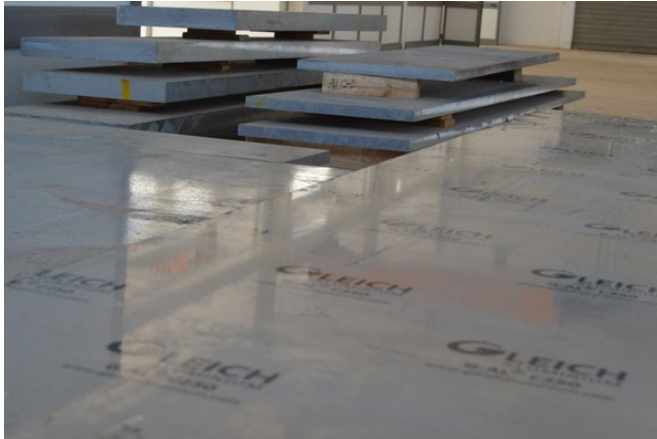


SAT is the exclusive distributor of GLEICH ALUMINIUM in Tunisia.



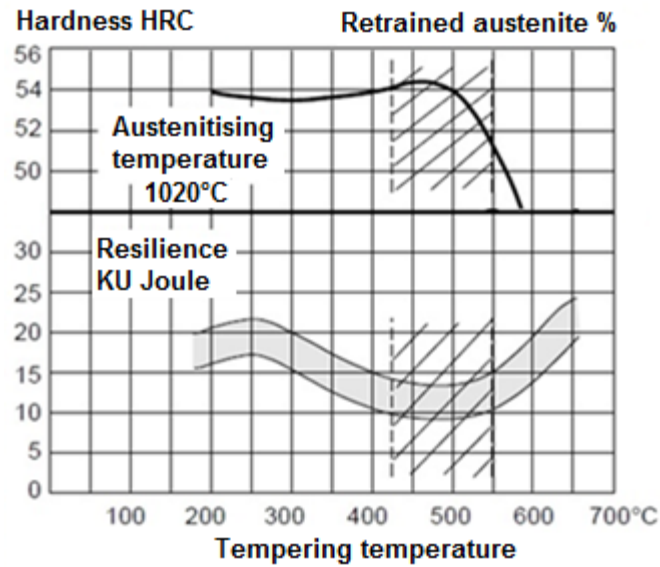
SAT puts at your disposal the following products in compressed aluminium flat bars of very high mechanical resistance:

- C250
- C210R
- C330
- C330R
- CERTAI®



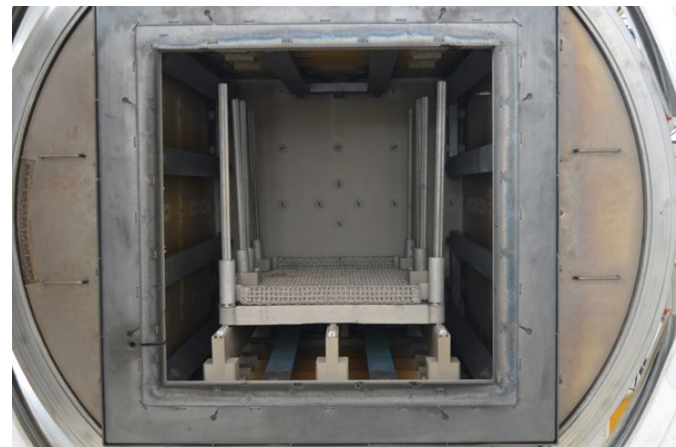
VACUUM HEAT TREATMENT

In order to optimize the performance of tools and tools, we define a range of the vacuum heat treatment that is appropriate and essential for obtaining optimal mechanical characteristics (hardness, toughness, resilience, fatigue) according to the industrial application.



SAT disposes the technical know-how, very advanced technologies and modern high performance devices.

- Types of Heat Treatment:
- Quenching + Tempering
 - Stabilization annealing

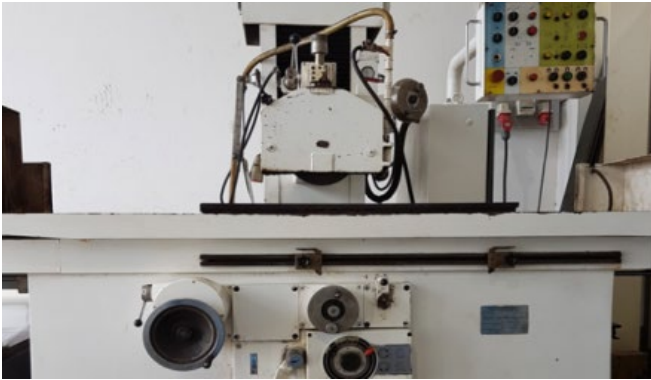


SERVICES

SAT also provides a metal cutting service using different high-precision Computer Numerical Control (CNC) machines.



SAT provides its customers with a surface grinding service using two float grinders with a rectitude <0.05 mm / m. .



SAT has a very advanced technical control laboratory to ensure the reliability and performance of its services.





SAT

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