



Company Overview

Our company

- Specialist in the field of **heat treatment** and **processing of long products** like steel bars, seamless tubes, carbon & alloys
- More than **30 years of experience and research**
- Owner managed company with **short decision making paths**

Your Advantages

- High competences and excellent **know how**
- Well developed **expertise** in **diversified value added products**
- **Innovativeness** for new product and application **development**
- Customer specific solutions and specifications for **exceptional mechanical properties**
- **High quality** products
- High **flexibility & short lead times**

Our services

Heat Treatment

➤ By single bar/tube Induction

- **Bars:** $\varnothing 10\text{mm}$ to $\varnothing 250\text{mm}$ and up to 15m length
- **Tubes:** $\varnothing 10\text{mm}$ to $\varnothing 354\text{mm}$ and up to 15m length
- We also deliver **Q+T outside of the norm** with higher mechanical characteristics

➤ Gas Furnaces

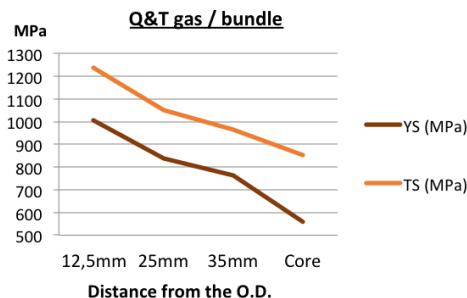
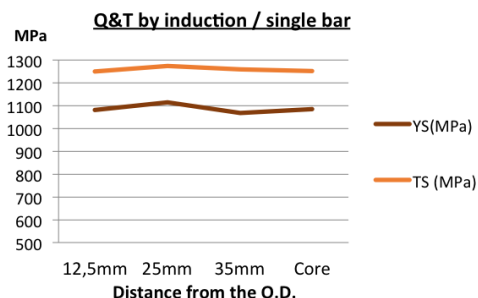
- Tunnel Furnace (Q+T)
 - Bell Furnace
- bars, tubes, squares, profiles, billets with max. lengths of 12m and coils

(Tempering after quenching; Stabilization annealing; Softening annealing; Globulization, annealing, Perlite / lamellar ferrite annealing; Normalization annealing)

Processing

- **Straightening & Burnishing**
- **Peeling** ($\varnothing 15\text{mm}$ to $\varnothing 200\text{mm}$)
- **Threading**
- **Forging**
- **Sawing**
- **Finishing & Cold finishing**
- **Control** (Laboratory; MPI; Eddy Courent)

Advantages of our heat treatment method Q&T by single bar induction:



- **Tensile strength and yield stress are higher and more constant in Q&T by induction than in Q&T by gas heat treatment**

Thanks to:

- ✓ Homogeneity and fineness of the structure
- ✓ Low decarburation
- ✓ Adjustment of treatment parameters in real time
- ✓ Processing speed



Company Overview

Our markets

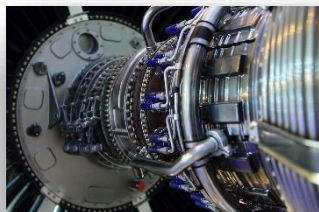
- Automotive Industry
- Aeronautic Industry
- Oil and Gas Wireline & Fracking
- General mechanical industry
- Machinery construction
- Nuclear industry
- Bridge constructions
- Marine & harbor construction
- Building construction
- Civil engineering industry
- Wind energy industry



Our products



Drilling tools –
Kelly tube



Aeronautic Industry –
Helicopter axes



Construction industry –
Hanger rods



Automotive –
Injector



Oil & Gas – Drill pipe



Post tensioning system –
construction

Our Quality

- ✓ Excellent Quality Management System
- ✓ **100%** of our customers who evaluate our **supplier performance** are satisfied with our services
- ✓ Non conformity rate in 2021 is **0,01%**



We offer you all services either as a full service
(here the complete product is delivered to you) or as subcontracted work.