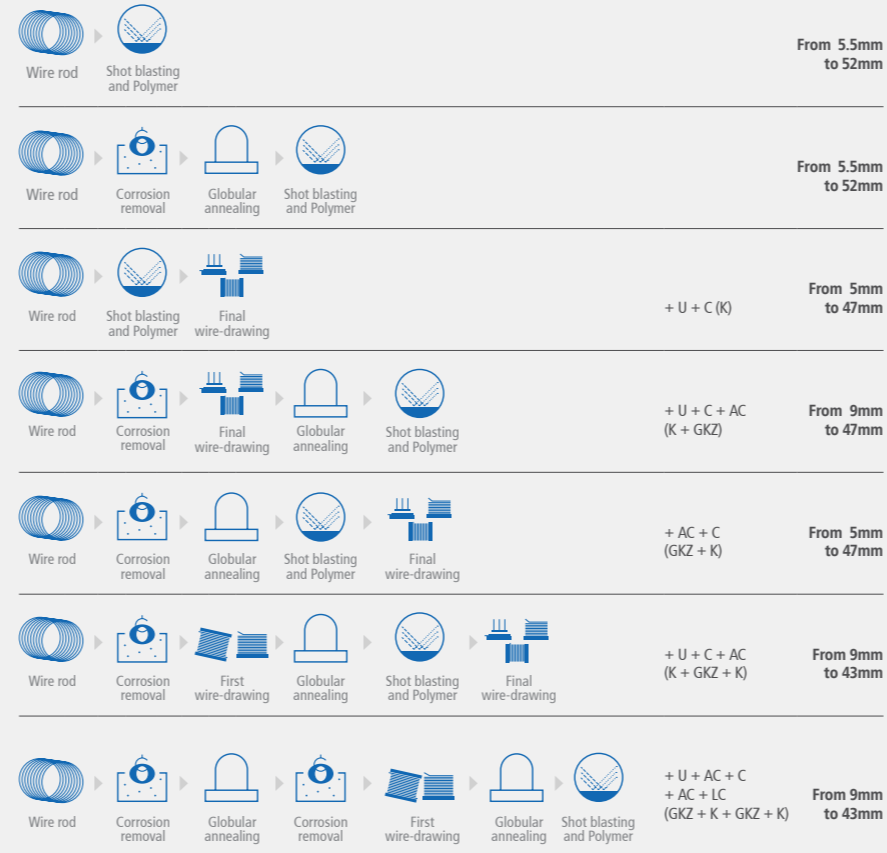


OVER 145 YEARS OF GREAT ACHIEVEMENTS

trefilerías
quijano



OUR PROCESS



TREFILERÍAS QUIJANO S.A.

Avda. Jose Maria Quijano s/n
39400 Los Corrales De Buelna,
Cantabria (Spain)

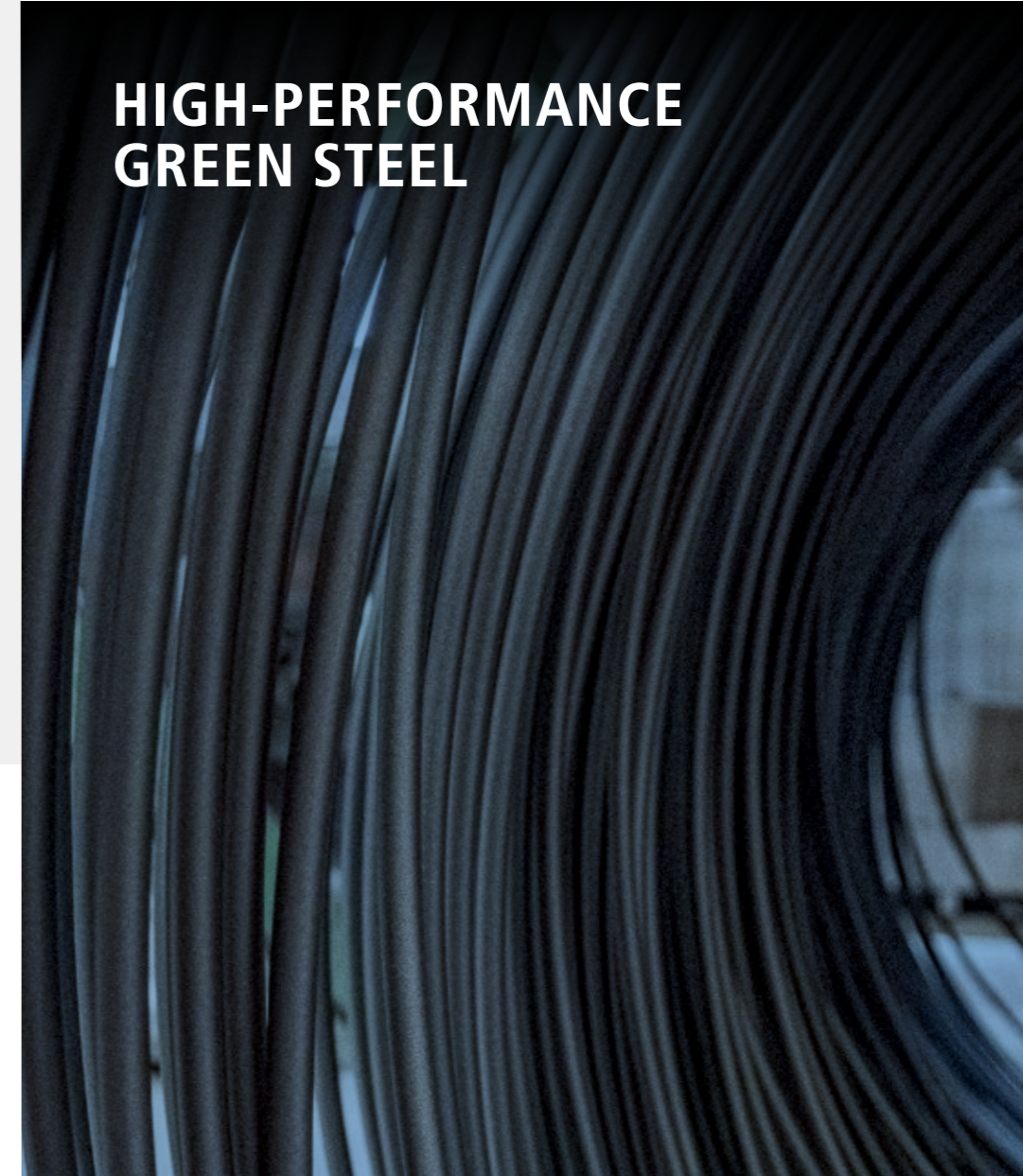
FOR MORE INFORMATION
CONTACT OUR SALES TEAM:

sales@tquijano.com

www.tquijano.com



HIGH-PERFORMANCE GREEN STEEL



TREFILERIAS QUIJANO

CELSA™ GROUP | **2nd RECYCLING COMPANY**
in Europe

TREFILERIAS QUIJANO produces steel wire for cold heading applications in accordance with DIN specifications and EN 10263 which include all boron steel wires, aluminum killed steel wires and alloyed wires.

The diameter range goes from 5.00 mm to 52.00 mm. The key applications are screws, bolts, nuts, joints and many other cold extrusion parts.

Trefilerías Quijano **benefits from its integration in Global Steel Wire** as a reliable and continuous source of raw material (wire rod) and sharing industrial operations, planning, logistics, warehousing, quality control... **assuring always the maximum service levels to our customers.** Global Steel Wire is the unique supplier so a perfect traceability from billets to drawn wire is guaranteed.

NEW ECO-FRIENDLY PRODUCTION

According to our values to produce in an **eco-friendly way**, we have recently installed **state-of-the-art shot blasting + polymer technology**.

This new process eliminates the usage of acids and phosphates and provides better properties to the wire rod improving the cold heading process of our customers.

As a result, we have put on the market the best cost-effective solution to gain savings and productivity while contributing to sustainability.



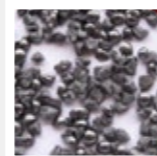
SHOT BLASTING AND POLYMER



SHOT BLASTING

POLYMER

DRYER



BENEFITS OF SHOT BLASTING PROCESS

WE PRESERVE THE ENVIRONMENT



Shot blasting is the most **environmental-friendly** technology for surface conditioning.

- **Reduction of CO₂ emissions** during industrial process.
- **No acids.** The process only uses abrasion to clean the metal surface.



Phosphate-free polymer enables a perfect lubricity while reducing contaminant residues.

- **Phosphate process is eliminated.** No phosphate residue to pollute the environment.
- The process inherently **recycles materials**.

OUR CUSTOMERS IMPROVE THEIR PROCESS AND GET SAVINGS



It is also a **very effective solution in terms of cost reduction** because it optimizes the complete cold heading process.

- **Increase productivity.**
- **Longer tool life** (more than 20%).
- **Less machine stops** (tools change).
- **Better quality** (less scraps).
- **Longer oil life** (+ 50%).
- Important reduction of diphosphate consumption.
- No δ - Ferrite