

syscon wires

© Systematic Wires Pvt Ltd



LEADING
MANUFACTURER OF
CHQ WIRES

ABOUT US

Syscon Wires is the flagship brand of CHQ wires under the umbrella of **Systematic wires Pvt Ltd.**

Experience comes first for us. We believe in gratification of our customers. This notion has helped us provide one of the best quality CHQ Wires and Alloy Steel Wires. **Since 2005** the manufacturing unit has been serving **the best quality wires with the help of efficient technology and a team of highly qualified engineers and professionals.**

35 years of combined experience in wire technology has helped us evolve and deliver wires that are immensely diverse suiting every type of user. We have been geographically and ethically assisting top fasteners and bearing brands of India.

Syscon is guided by the mission to provide comprehensive services. Having won the goodwill of our customers, both nationally and internationally, we strive towards expanding to new horizons and setting unmatched benchmarks.

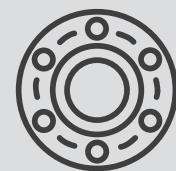
CUSTOMER SEGMENTS



Automotive Fasteners



Infrastructure



Automotive Bearings



Automotive Parts



Files

OUR **PRODUCT**

CHQ Alloy Steel Wire :

Size Range: 1.2mm – 32.00mm
Coil weight as per customers specifications.

Manufacturing Processes

- Pickling and Phosphate Coating
- HRPPD
- Low Temperature Annealing
- Spheroidised Annealing (SAPPD)



Raw Material Used

- Alloy Steel: EN19, SAE4140, SCM435, SCM440, EN18
- Boron Steels: 10B21, 15B25, 10B35, 15B41, 19MnB4
- Low Carbon Steels: SAE1006, SAE1008, SAE1010 –SAE1020
- Medium Carbon Steels: SAE1541, SAE1035, EN8D, EN8.
- Bearing Steels: SUJ 2, AISI 52100, 100Cr6, EN31
- Free Cutting Steels: EN1A, EN1A (L), 12L14
- Other grades available as per customer's request

Applications

- Fasteners: Screws, Nuts, Bolts, Wrench, Pins, Studs, Rivets, Studs
- Ball and Roller Bearings
- Spring washers



OUR **INFRA**



Pickling & Phosphating

We have a pickling and phosphating unit for cleaning of scales from the surface of wire rods and giving a rust free wire surface with uniform phosphate. We ensure rust free wire surface, delivering good quality wires steadily.

EBNER® **PRECONS**

Spheroidise Bell Annealing

We are proud to have installed worlds best technology in Spheroidised Annealing – Ebner furnaces from Austria. SWPL introduces Spheroidising Electric Bell-type Annealing Furnaces with H₂ atmosphere ensures NIL decarb in our annealed wires while achieving spheroidization rates of up to 95% in our processed wires.

Key highlights of our Annealing Setup

- Annealing furnace from Ebner, Austria
- Zero Decarb
- Absolutely Clean Surface
- 95% and above spheroidization
Uniform Grain size



Wire Drawing

The machines and facilities installed at our Manufacturing units are as follows.

- Vertical bull block
- Horizontal Bull block
- Overhead and floor cranes for material handling
- Automatic wire coil wrapping and packaging machine

Our infrastructure helps us maintain our quality while meeting our customer's delivery schedules with minimum lead times.

Contact us

Factory Add: Gat No. 202-204,206-210, Village Dheku, Khalapur Road, Khopoli, Dist Raigad 410203

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