

Speciality Products



Typical Applications

- Power Transformers
- HVDC Transformers
- Generator Transformers
- Traction Transformers
- Electrical Rotating Machines
- 765 Kv Transformers and Reactors
- 1200 Kv Transformers

*Specialist in
Covered
Conductors*

★ **Twin, Triple, upto Six Conductors Bunch Magnet winding wire for Power Transformers (Axial & Radial)**

Typical Advantages

- Better space factor
- Better heat dissipation
- Higher dielectric strength
- Higher thermal stability
- Higher mechanical strength of the insulation
- Higher thermal overload capacity
- Easier to process than paper insulated conductors of the same section
- Reduces eddy current losses

★ **Proof Stress Copper Magnet Winding Wire to improve short circuit strength of wound coils**

- CPR 1: 140 - 200 N/mm²
- CPR 2: 170 - 220 N/mm²
- CPR 3: 220 - 260 N/mm²

★ **CTC with Epoxy Lite coating**

Typical advantages

- High short circuit force stability
- PD free for applications in interleaved type windings
- Lower losses in Transformers

★ **Combinations of Enamel + Nomex[®]**

★ **Enamel + Paper Insulated with Glued Nomex[®] Strip between Strand**

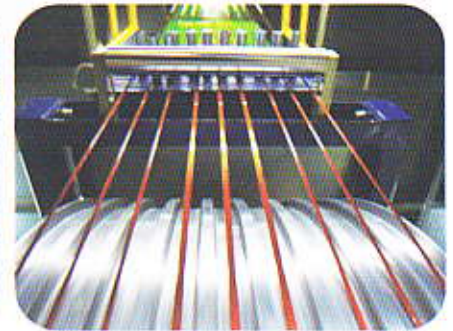
★ **Bare Rectangular Copper/Aluminium Magnet Winding Wire**



ISO 8 CTC Insulation Department



Precise Control of Critical Product Parameters



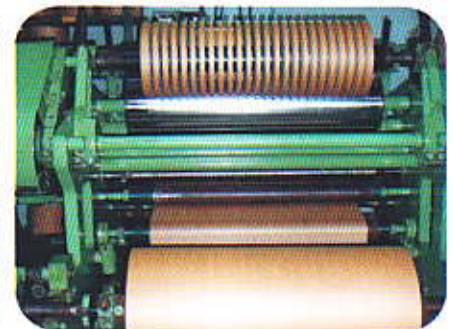
Vertical Enamelling Machine



Computerized Tensile Testing Facility



Dust Free Paper Insulation Department



Paper Slitting Line

KSH[®]

KSH INTERNATIONAL PRIVATE LIMITED

Head Office : Chakan - Ambethan Road, Chakan, Pune - 410 501, INDIA

Tel : +91-2135-256410 / +91-2135-256412 Fax : +91-2135-256411

Email : info@kshinternational.com Web : www.kshinternational.com