



What went into this project?

- 92 Resin rich stator roebel bars
- Class F materials at 13.8 KV
- 50-day manufacturing timeline
- 12-month performance guarantee

The key? Sticking to strict design specs so the existing RR winding design stayed exactly as it should be for seamless compatibility.



The process that made it happen

- 360-degree roebling for efficiency
- 2-turn insulation up to pre-consolidation
- Coil-to-coil gap kept tight at 6mm to 7mm



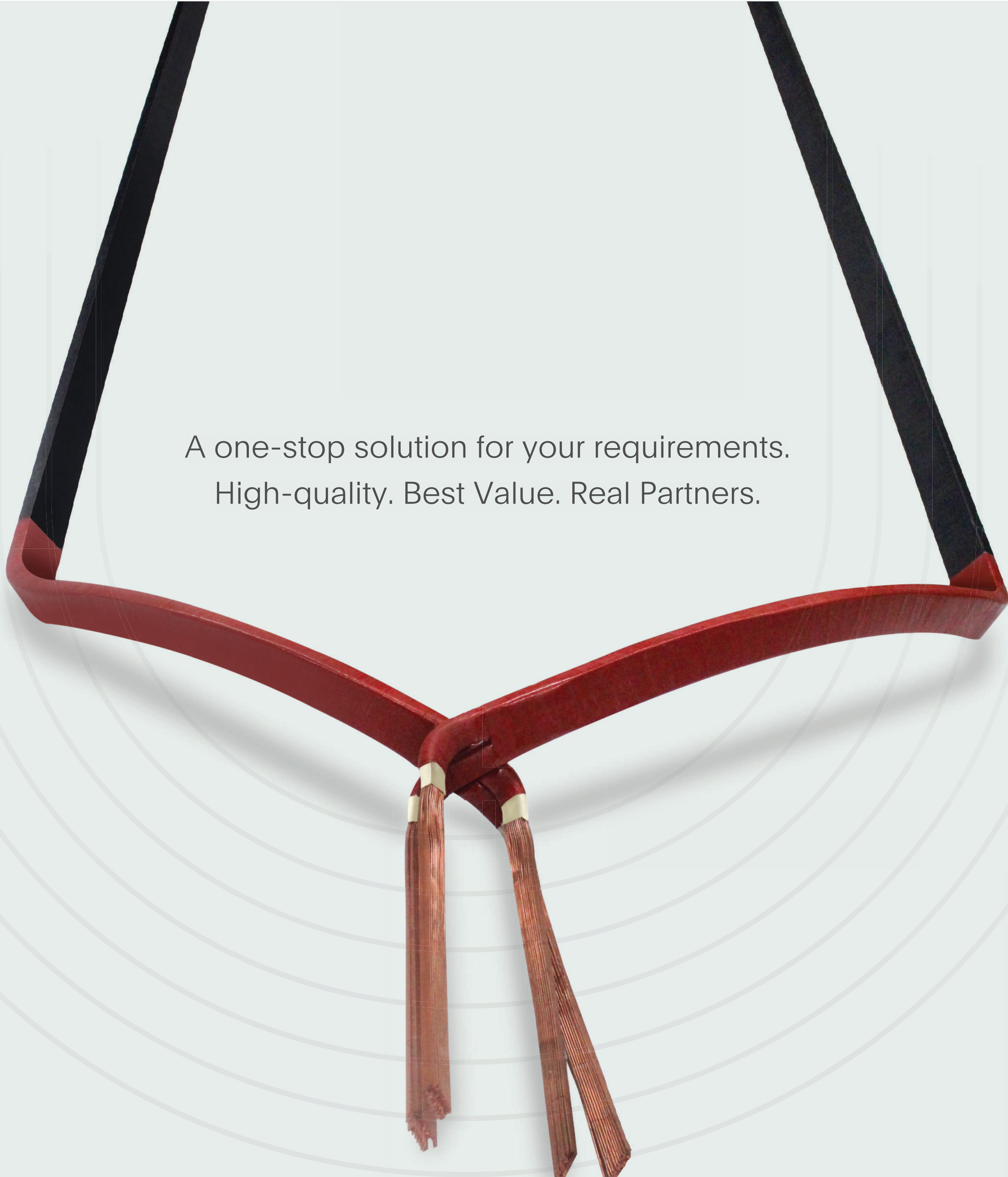
No compromises on testing

- Size checks – Every coil measured to spec
- Strength tests – Making sure it holds up under pressure
- Surface resistance – Checking for top-tier insulation
- HV Testing – Pushing limits to ensure long-term durability
- PD Testing – Catching even the smallest inconsistencies



Our coils were successfully supplied to the end customer.

This project is another reminder that when quality meets efficiency, great things happen. At Coral Group, we keep raising the bar in rotating electrical engineering, making sure industries have the power they can count on.



A one-stop solution for your requirements.
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