

The Big Picture

- Manufacture & supply of 76 RR insulation coils
- Class F insulation, rated for 13.2 KV
- A tight 18-days timeline
- 12-months performance guarantee

All built to match the client's existing RR design.
No shortcuts, just solid execution.

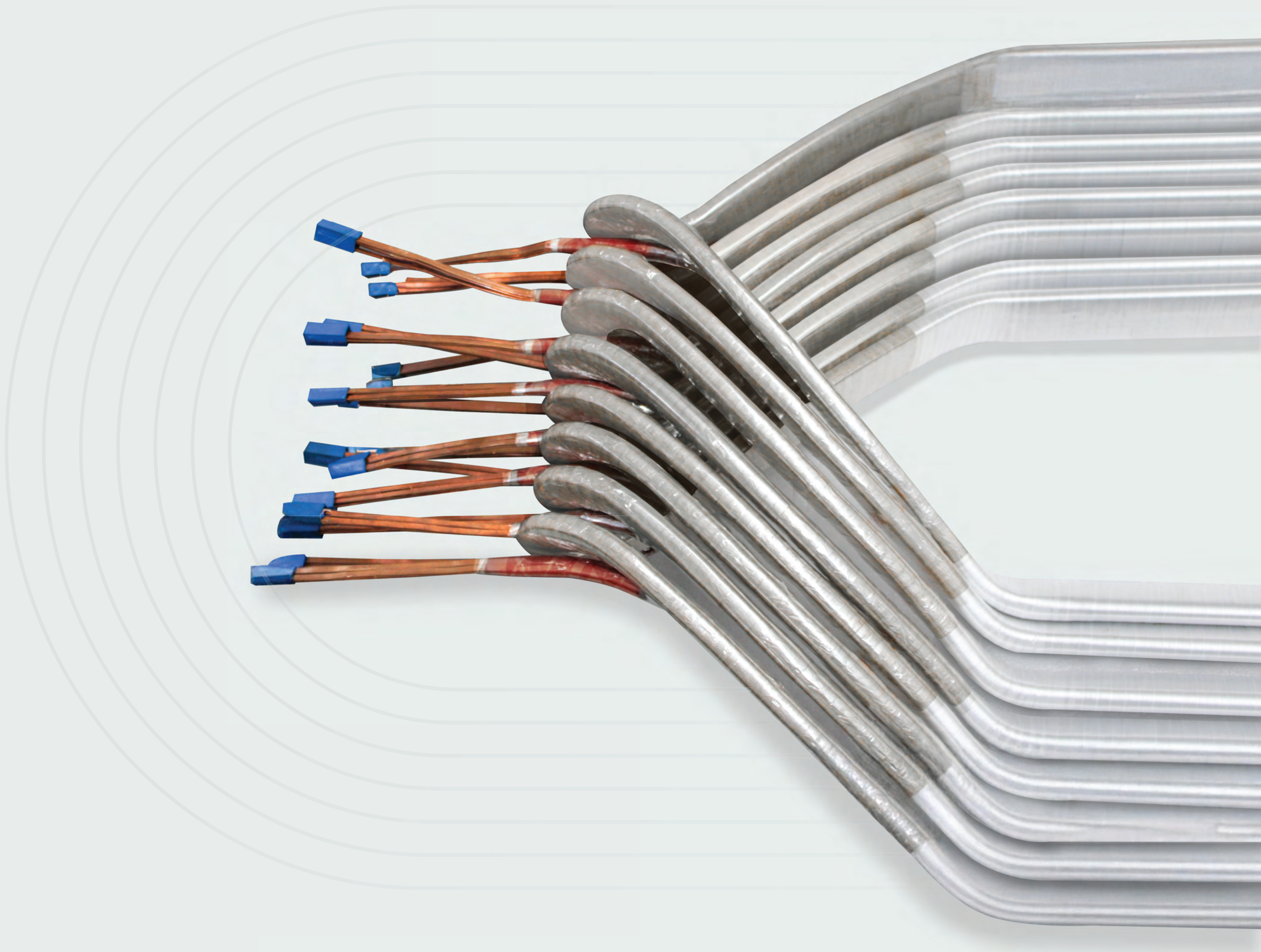


What Made It Tricky?

Here's where we had to get it just right:

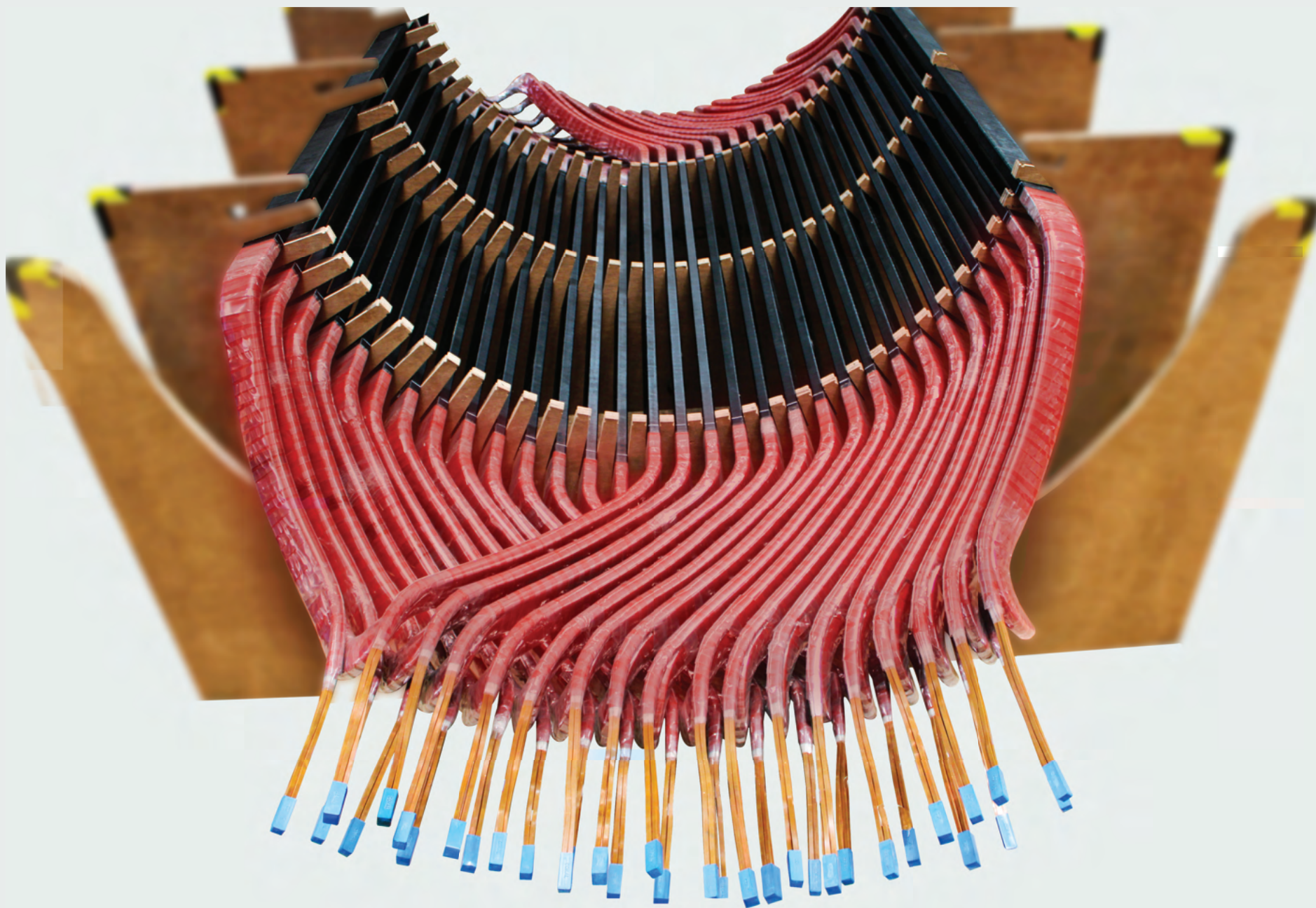
- 6 parallel conductors = complex looping
- Each coil is over 2 metres long (2076mm)
- Needed extra care to avoid cracks after consolidation

Every step needed eyes on detail and hands that know what they're doing.



DETAILS ABOUT COIL & MACHINE

	MAKE	KW	VOLTS	AMPS	HZ	POLES	RPM	INS.CL
USA	GE	8,203	13,200	421	60	4	1,780	F



Tested. Trusted.

Each coil went through a full round of testing:

- Size checks and resistance tests
- IR tests before and after HV tests
- HV testing at 40 KV
- Surge and interturn tests
- Tan Delta and capacitance at full load

We don't just meet standards, we test until we're confident they'll hold up in the real world.



Wrapped & Ready

Where we're at:

- Coils fully manufactured
- Delivered right on time
- Supplied and installed as per spec



A one-stop solution for your requirements.
High quality. Best Value. Real Partners.

For enquiries, reach out to us on LinkedIn.