Handbook of Coil Winding

Technologies for efficient electrical wound products and their automated production

- Helps in design, procurement and operation of winding machines
- Illustrates the complete winding process with more than 100 detailed presentations
- Covers the theoretical and practical aspects of coil winding technology
- Offers many tips and suggestions for a production-friendly product design

This book presents the current coil winding methods, their associated technologies and the associated automation techniques. From the introduction as a forming joining process, over the physical properties of coils, the semifinished products (wire, coil body, insulation) are introduced. In the process chain, different winding methods are used for magnet wire winding. Finally, the automation of these processes is described.

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