

To the Reader:

It is with enthusiasm that we offer you these materials combining the experience and knowledge of the team at Fluxtrol Inc.

This collection contains:

- Detailed information on properties, application technique and effectiveness of magnetic materials produced by Fluxtrol Inc.
- CD with the Training Course "Basics of Induction Heating and Magnetic Flux Control" in Power Point format
- CD with a program FluxCalc 1.0 for Fluxtrol concentrator temperature calculation
- Information about a user-friendly ElectroMagnetic plus Thermal software package ELTA.

The Training Course is developed for people with different technical levels (technology users, designers, coil manufacturers, businessmen etc.) for a better understanding of induction heating, equipment used for induction heating applications, how to design optimal processes/inductors using computer simulation, the benefits of using magnetic flux controllers (concentrators), proper flux concentrator material selection/ fabrication/application to induction coils and what results have been achieved in selected applications (case stories). We have made every attempt to describe complex multi-faceted phenomena in induction systems using simple but still technically correct formats. Understanding the important role of magnetic flux control in induction systems, we made a special emphasis on this innovative technique throughout the whole course.

Experts in induction heating can find here a "fresh" look on induction technique and detailed information on the effectiveness of magnetic flux control.

Newcomers can learn about general and particular features of induction heating technique.

Practitioners can find information valuable for a better understanding of their particular work and how to make improvements using computer simulation and magnetic flux controllers.

This collection, and each part and subpart is owned and copyrighted by Fluxtrol, Inc.

Fluxtrol, Inc. reserves all rights to these materials. Subject to the license granted herein the collection, in whole or in part, cannot be copied reproduced or disseminated to third parties with out the written approval of Fluxtrol, Inc. By providing this collection to you, Fluxtrol, Inc. grants you the right to internal company copying and use of the collection, parts and sub-parts hereof for education, presentations, training and publications, provided the materials remain unaltered and provides a written acknowledgement to Fluxtrol, Inc. as the source of the materials. No alterations, changes, modifications or training for profit uses of the collection, parts or sub-parts hereof, is allowed unless prior written approval of Fluxtrol, Inc. is obtained.

If you have any questions please do not hesitate to call or e-mail us. We appreciate your comments and proposals and will try to incorporate them, wherever possible, for improvement of our materials, services and literature.

Sincerely,
The Fluxtrol Team