

**ELECTRODYNAMICS OF SUPERCONDUCTING CABLES
IN ACCELERATOR MAGNETS**

Publication of this thesis has been financially supported by Holec Ridderkerk,
The Netherlands

CIP-GEGEVENS KONINKLIJKE BIBLIOTHEEK, DEN HAAG

Verweij, Arjan Peter

Electrodynamics of superconducting cables in accelerator magnets /

Arjan Peter Verweij. - [S.l. : s.n.], - 111.

Proefschrift Universiteit Twente Enschede. - Met lit. opg.

- Met samenvatting in het Nederlands.

ISBN 90-9008555-6

Trefw.: supergeleiding / versnellers / electrodymanica.

Eerste Uitgave 1995

Druk: Universiteit Twente

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**ELECTRODYNAMICS OF SUPERCONDUCTING CABLES
IN ACCELERATOR MAGNETS**

PROEFSCHRIFT

ter verkrijging van
de graad van doctor aan de Universiteit Twente,
op gezag van de rector magnificus,
prof. dr. Th.J.A. Popma,
volgens besluit van het College voor Promoties
in het openbaar te verdedigen
op vrijdag 15 september 1995 te 15.00 uur.

door

Arjan Peter Verweij
geboren op 7 januari 1968
te Arnhem

Dit proefschrift is goedgekeurd door:

prof. dr. C. Daum (promotor) en
dr. ir. H.H.J. ten Kate (assistent-promotor).

Preface

The work described in this thesis has been carried out partially in the Low Temperature group at the University of Twente and partially in the AT-MA group at CERN, in the framework of a collaboration agreement between CERN, the University of Twente, STW and NIKHEF.

I would like to thank all members of both groups for their help and the pleasant atmosphere during the day. Also the support of those who took care of the helium and the cryogenics of the magnets, often in the evening and in the weekend, is acknowledged.

I appreciated the help of the following persons in particular:

Kees Daum and Herman ten Kate for their general support and many useful comments on the concept text,

Daniel Leroy, Luc Oberli, David Richter, Andrzej Siemko, Peter Sievers, Louis Walckiers and Rob Wolf for their interest, advice and many fruitful discussions,

Stephan Russenschuck, for providing various field maps,

Christian Giloux, Guillaume Gerin and Benoît Geroudet for measuring many magnets in Block 4 and SM18,

Lars Eriksson, Andy Hofstede, Marijn Oomen, Bart Sachse and Maarten Bouwhuis for performing many experiments at the university,

John Baxter and Joyce Moore for correcting my English language.

Finally, I would like to thank my family and friends for their interest and encouragement, our sporting activities on clay, grass and snow, and other distractions in the evenings and weekends.

Enschede, September 1995

Arjan Verweij

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