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FAKULTA ELEKTROTECHNICKÁ ZÁPADOČESKÉ UNIVERZITY V PLZNI

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Important results about 40kW Synchronous Machine

Type of task:	Scientific research	
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Anotation

This report summarizes main results concerning of the e-motor design. Very briefly and digestedly shows the time of solution, principles of calculation and the conclusion.

Research report no.	Title	Date
22160 - 18 - 10	Design of 40kW Synchronous Machine	October 2010
22160-19-10	Computation of efficiency of new designed synchronous machine 40kW	June 2010
22160 - 21 - 10	Power Losses and Cooling of 40kW Synchronous Machine	November 2010
22190 - 003 - 2011	Design of 50kW Synchronous Machine	June 2011
22190 - 004 - 2011	Parameters of 50kW SM Winding	June 2011
22190 - 005 - 2011	FEM Analysis of Designed 50kW SM	June 2011
22190 - 006 - 2011	Computation of efficiency of 50 kW synchronous machine	May 2011
22190 - 007 - 2011	Thermal model of 50kWsynchronous machine	May 2011

This report summarizes the results of previously released reports:

This report summarizes the results as of the current date, e.i. the end of September 2011 (Work Package I and Work Package II).

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