

EUROMET PROJECT FINAL REPORT

1. Ref. No.: 472	2. Subject Field: Electricity	
3. Type of collaboration: Cooperation		
4A. Partners: (institutions): CSIRO NRC METAS CTU PTB BNM/LNE NPL Forbairt/NML IEN NMi/VSL INETI SP NIST BIPM		4B. CEC funded? partly
5. Participating countries: AU CA CH CZ DE FR GB IE IT NL PT SE US		
6. Title: AC Properties of the Quantum Hall Resistance		
7. Progress: The results achieved are published (or will be published) in up to now 11 papers. 1. <i>J. Schurr et al.</i> , Digest of the CPEM 2000, Sydney, 14-19 May 2000, pp. 154-155. 2. <i>S.P. Giblin et al.</i> , Digest of the CPEM 2000, Sydney, 14-19 May 2000, pp. 158-159. 3. <i>B. Jeckelmann et al.</i> , IEEE Trans. Instrum. Meas. 50 (2), 2001, pp. 218-222. 4. <i>J. Schurr et al.</i> , IEEE Trans. Instrum. Meas. 50 (2), 2001, pp. 214—217. 5. <i>B. Jeanneret et al.</i> , IEEE Trans. Instrum. Meas., vol. 44, 1995, pp. 254-257. 6. <i>B. Jeckelmann et al.</i> , Phys. Rev. B, vol. 55, 1997, pp. 1124-1134 7. <i>F. Cabiati et al.</i> , Digest of the CPEM 2000, Sydney, 14-19 May 2000, pp. 554-555. 8. <i>J. Boháček, and B.M. Wood</i> , Digest of the CPEM 2000, Sydney, 14-19 May 2000, pp. 174-175. 9. <i>J. Melcher et al.</i> , Digest of the CPEM 2000, Sydney, 14-19 May 2000, pp. 176-177. 10. <i>J. Schurr et al.</i> , to be published in Metrologia 39(1), 2002. 11. <i>J. Melcher et al.</i> , submitted to the Digest of the CPEM 2002, Ottawa, Canada, 16-21 June 2002.		
8. Coordinator's name: Jürgen Melcher Address: Physikalisch-Technische Bundesanstalt Lab. 2.11 Bundesallee 100 38116 Braunschweig Germany Telephone: + 49 531 592 2116 Telefax: + 49 531 592 2105 E-mail: Juergen.Melcher@PTB.DE		
9. Completion date: October 2001	10. Coordinator's signature: J. Melcher	11. Date: 30.11.01

Notes for completion of the form overleaf