

Reference number of document: ISO/IEC JTC1/SC17/WG1 N **1680**

Date of registration: 2007-06-01

Committee identification: ISO/IEC JTC1/SC17/WG1

Secretariat: Steve Brunt Consultancy s.i.brunt@ieee.org for BSI

Title : Contribution to the WG1 meeting Kyoto 2007-06

Author/Submitter : Dr Martin Albrecht for PTB

Requested action : for discussion at next WG1 meeting

Document type: WG1 Committee Document
Document subtype: N/A
Document stage: N/A
Document language: English

PTB contribution to the Kyoto meeting of ISO/IEC/JTC1/SC17WG1 June 2007

Dr. M. Albrecht

State of RM 7811-2

The new batch of RM 7811-2 will be available in August 2007. The correction factors have been determined, the roughness, the height and the profile of the magnetic stripes have been measured. The installation of the batch is completed. After the report has been printed, the certification procedure will be started.

For the new batch of RM 7811-2 the following correction factors will be valid:

Reference standard amplitude (track 1, 2 and 3):	111,5 % ± 3 %
Correction factor:	0,90 ± 0,03
Reference current:	110 % ± 4 %
Correction factor:	0,91 ± 0,04
Signal resolution (track 1, 2 and 3):	96 % ± 4 %
Correction factor:	1,04 ± 0,04

The new batch E will replace the old batch D. The remainder of batch D will be used for the maintenance and conservation of the primary standard in the future.

The PTB proposes the transfer of the RM supply of loco, hico, and hd magnetic stripes to an other company after 2008 at the latest as requested in document 1N1646.