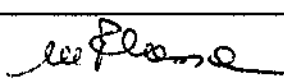


EUROMET PROJECT FINAL REPORT

1. Ref. No. <div style="text-align: center;">328</div>	2. Field: <div style="text-align: center;">Mass</div>
3. Type of collaboration: <div style="text-align: center;">Cooperation in research</div>	
4. Partners: DE(PTB), DK(DFM), ES(CEM), FI(CMA), FR(INM,LNE), GB(NPL), IT(IMGC), NL(NMI), NO(NMS), SE(SP)	
5. Subject: <div style="text-align: center;">ENQUIRY ON THE CLEANING OF STAINLESS STEEL MASS STANDARDS</div>	
6. Progress <p>Information about the procedures used by the participant laboratories for cleaning mass standards and weights made of stainless steel and allied materials, and about their effects on standard stability, was collected through a questionnaire. The questions concerned, both for internal mass standards and for customers' weights,</p> <ul style="list-style-type: none"> - procedures of cleaning, rinsing and drying - frequency of cleaning - the scientific foundation of the method chosen and the degree of satisfaction - data on variations due to cleaning and on the allowed stabilisation time - effect of hydrostatic weighings - desirable studies. <p>The answers were circulated among the partners and discussed at a project meeting in January 1995. It was concluded that although quite different procedures are applied, all of them are effective and, on the whole, satisfactory; so far not enough data on the effects of cleaning are available to allow the best procedure to be selected. It is therefore recommended to collect more data, in particular to carry out weighings before and after cleaning or immersion in water for density determination and to keep a detailed record of the history of mass standards. A detailed final report is in preparation and will be available within 1995.</p>	
7. Co-ordinator's name: Margherita Plassa Address: Istituto di Metrologia "G. Colonnetti" Strada delle Cacce, 73 - I 10135 TORINO (Italy) Telephone: ++ 39 11 39771 Telefax: ++39 11 3977437	8. Completion date: <div style="text-align: center;">1995</div>
9. Co-ordinator's signature: 	10. Date: <div style="text-align: center;">27 Feb. 1995</div>