

## Information EA highlighted Proficiency Tests 2009

These proficiency tests were selected by the EA working group ILCs in Testing to monitor the international multi-lateral agreements. A summary of the results will be evaluated without disclosing the individual confidentiality of the participants. The EA working group ILCs in Testing highlights this proficiency test to its ABs. It is expected that the ABs strongly encourage and support their applicant and accredited laboratories to participate in this proficiency test in order to maximise the quality of relevant data.

### Applications for these tests will be accepted until 31. July 2009.

<b>No. 0901 Hardness Testing Vickers</b>	Test Standard:	ISO 6507, part 1, HV 1, HV 10/30
	Material:	Certified hardness block (MPA NRW Dortmund) Test material with similar hardness (to be prepared by participants)
	Test program:	5 Hardness measurements on CRM 5 Hardness measurements on test specimen
	Test sequence:	Each hardness block will be tested by several participants. The participants will be informed about the arrival of the specimens two weeks in advance.
	Results to be submitted:	5 Hardness values 5 Hardness values of test material
	Assigned Value	Certified reference value of MPA NRW Dortmund / Germany
	Additional information provided by organiser:	Confirmation of measurement uncertainty of each laboratory based on ISO 6507-1
	Participation fee:	<b>HV 1 or HV 10/30:</b> Germany 320 €; other countries: + Delivery costs* <b>HV 1 and HV 10/30:</b> Germany 480 €; other countries: + Delivery costs*
<b>No. 0904 Tensile test Steel for the reinforcement</b>	Test Standard:	EN ISO 15630-1, EN 10002-1
	Material:	Reinforcing bars for machining in laboratory
	Specimen production:	prepared by participants
	Results to be submitted:	according to the test standard, additionally Young's Module and the Measurement Uncertainty (not evaluated)
	Assigned Value:	consensus values calculated from the results of the participants
	Additional information provided by organiser:	influence of specimen production, estimation of measurement uncertainty of the test method
	Participation fee:	Germany 300 €; other countries: + Delivery costs*
<b>No. 0951 Tensile test of plastics incl. tensile modulus</b>	Test Standard:	ISO 527 part 1
	Material:	10 plastic specimen
	Specimen production:	By the organiser
	Results to be submitted:	According to the test standard; stretch forming value - breakage value, tensile modulus
	Assigned Value:	Outlier adjusted consensus values; calculated from the results of the participants
	Additional information provided by organiser:	Confirmation of individual measurement uncertainty of each laboratory
	Participation fee:	Germany 250 €; other countries: + delivery costs*

\* Costs exclusive of VAT; delivery costs, see [www.ifep.eu](http://www.ifep.eu)

#### General:

Organiser:	<b>Institut für Eignungsprüfung IfEP, Marl</b>
Registration:	By means of the attached form
Intention:	Confirmation of technical competence of participating laboratories
Data Evaluation:	Based on ISO/IEC-Guide 43 and ISO 13528
Confidentiality:	Each laboratory receives a specific code number
Documentation:	Certificate in case of successful participation; Confirmation of participation. Final report with a list of participants in alphabetical order with declaration of consent; Estimation of measurement uncertainty according to the current standards and guidelines.

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### Registration

**Please send the registration by fax to:  
+49(0) 2365 / 209 00 35**

**We will participate in the following proficiency test(s):**

No.	please mark	Proficiency test	Status /Start	Return of the results	Participati on fee
0901a	<input type="checkbox"/>	Hardness testing Vickers HV 1	ongoing	1 week	a or b.: 320 € *
0901b	<input type="checkbox"/>	Hardness testing Vickers HV 10/30	ongoing	1 week	a and b: 480 € *
0904	<input type="checkbox"/>	Tensile test steel reinforcement bars	July 2009	4 weeks	300 € *
0951	<input type="checkbox"/>	Tensile test of plastics	August 2009	4 weeks	250 € *

\* Costs for Germany excl. VAT, other countries: Delivery and duty costs will be added to participation fee, see [www.ifep.eu](http://www.ifep.eu)

The costs have to be paid to Institut für Eignungsprüfung IfEP in advance. **Specimens will be sent to the participants upon payment by the participant.** The organiser will charge 25% of the fee if the registration is cancelled four weeks prior to the start of the proficiency test. For cancellations later than this, the full amount will be charged.

**Please write legible in block letters!**

Company:		
Department:		
Contact person: <input type="checkbox"/> Mrs. <input type="checkbox"/> Mr.	Date / signature /stamp	
Address:		
ZIP Code / City:		Country:
Telephone:	Fax:	E-Mail:
Billing address (if differing)		Delivery address (if differing)