

## Information EA highlighted Proficiency Tests 2010

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 2010.

<b>No. 1007 Ultrasonic testing</b>	Test Standard:	in house procedure
	Material:	Steel specimen with defined 3D - flaws
	Results to be submitted:	position / size of flaws
	Assigned Value:	BAM reference value
	Test sequence:	Each is tested by several participants There will be an arrangement of dates in advance.
	Participation fee:	350 € + Delivery costs*

<b>Nr. 1012 Metallography Image analysis</b>	Test Standard:	EN ISO 643, ASTM E 112 appointment also possible via digital image processing
	Material:	Micrograph images of metallic materials in digital form and as photo
	Results to be submitted:	Determination of Grain-sizes, Determination of phases
	Assigned Value:	Consensus values, sample solution
	Participation fee:	225 € + Delivery costs* Estimated start FW 45/2010, Registration until 30.10.2010

<b>Nr. 1013 Metallography Sample preparation</b>	Test Standard:	EN ISO 643, ASTM E 112, EN ISO 6507-1; DIN 50190-3, SEP 1572; In-house procedures for all tasks possible
	Material:	Metallic samples for grinding preparation and analysis
	Results to be submitted:	Determination of : - Grain-sizes, - phases, - layer thickness, - effective depth of hardening after nitriding (NCD; HV 0,5) - solid nonmetallic inclusions in free cutting steels
	Assigned Value:	Consensus values, model solution
	Participation fee:	275 € + Delivery costs* Estimated start FW 45/2010, Registration until 30.10.2010

\* 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	Participation fee
1007	<input type="checkbox"/>	Ultrasonic testing	September 2010	4 weeks	350 € *
1012	<input type="checkbox"/>	Metallography -Image analysis	November 2010	4 weeks	225 € *
1013	<input type="checkbox"/>	Metallography - Sample preparation	November 2010	4 weeks	275 € *

\* 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)