

Information sheet

Proficiency tests metal 2013 ASTM

Organiser:	Institut für Eignungsprüfung IfEP GmbH, Marl, Germany
Registration:	By means of the attached form
Intention:	Confirmation of technical competence of participating laboratories
Data evaluation:	Based on ISO/IEC 17043 and ISO 13528
Confidentiality:	Each laboratory receives a specific code number
Documentation:	Confirmation of participation Certificate in case of successful participation Final report with a list of participants in alphabetical order with declaration of consent; determination of measurement uncertainty according to the current standards and guidelines. Details for subcontracting of single parts: please see www.ifep.de , section „proficiency tests“

No. AS1301 Hardness Testing Brinell	Test Standard:	ASTM E10, HBW 2,5 / 187,5
	Material:	Certified reference hardness test block Test material with similar hardness (to be prepared by participants)
	Test program:	5 Hardness measurements on certified reference hardness test block 5 Hardness measurements on test specimen
	Test sequence:	Each hardness test block will be tested by several participants. There will be an arrangement of the dates in advance.
	Results to be submitted:	7 Hardness values of the hardness test block 5 Hardness values of test material
	Assigned Value:	Certified reference values
	Additional information provided by organiser:	Confirmation of measurement uncertainty of each laboratory based on ASTM E10
	Participation fee:	Germany 330 €; other countries + transport costs* estimated start calendar week 10/2013

No. AS1307 Tensile test of round bar steel at elevated temperature	Test Standard:	ASTM E21
	Material:	Round bar steel, testing at 400 °C
	Production of specimens:	By the participants
	Results to be submitted:	Characteristic values 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:	Statement to the measurement uncertainty of the test method
	Participation fee:	Germany 330 €; other countries + transport costs* estimated start calendar week 30/2013

No. AS1309 Tensile test steel round bars	Test Standard:	ASTM E8
	Material:	6 semi-finished steel products for machining standard specimen
	Production of specimens:	By the participants
	Results to be submitted:	Characteristic values according to the test standard, additionally “Young's Module” and the measurement uncertainty (not evaluated)
	Assigned Value:	Consensus value calculated from the results of all the participants
	Additional information:	Confirmation of the individual measurement uncertainty of each laboratory
	Participation fee:	Germany 330 €; other countries + transport costs* estimated start calendar week 40/2013

* Prices excl. valid VAT, transport costs, see www.ifep.eu

Information sheet

Proficiency tests metal 2013 ASTM

No. AS1310 Tensile test steel flat tensile specimens	Test Standard:	ASTM E8
	Material:	6 semi-finished products, approx. 400 x 400 mm ² , with thickness >5 mm for machining standard specimen
	Production of specimens:	By the participants
	Results to be submitted:	Characteristic values according to the test standard, additionally "Young's Module" and the measurement uncertainty (not evaluated)
	Assigned Value:	Consensus value calculated from the results of all the participants
	Additional information:	Confirmation of the individual measurement uncertainty of each laboratory
	Participation fee:	Germany 280 €, other countries + transport costs* estimated start calendar week 22/2013
No. AS1311 Charpy impact testing	Test Standard:	ASTM E23 (8 mm striker)
	Material:	Charpy test specimens, impact energy low level (RT), average level (RT), high level (RT)
	Production of specimens:	By the organiser
	Results to be submitted:	5 values according to E23 each energy level
	Assigned Value:	Reference value, limits according to ASTM E23
	Additional information:	Measurement uncertainty
	Participation fee:	One energy level: Germany 310 €; other countries + transport costs* Two energy levels: Germany 490 €; other countries + transport costs* Three energy levels: Germany 630 €; other countries + transport costs* estimated start calendar week 25/2013

* Prices. excl. valid VAT, transport costs, see www.ifep.eu

Registration Proficiency Tests Metal 2013 ASTM

via Fax to: **+49 (0) 2365 / 209 00 35** or via E-Mail to: **Sorge@ifep.eu**

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

No.	please mark	Proficiency test	Expected Start (calendar week 2013)	Return of the results	Participation fee	A bilateral registration for the proficiency tests after the official start date is still possible!
AS1301	<input type="checkbox"/>	Hardness testing according to Brinell, ASTM E10	10	1 week	330 € *	
AS1307	<input type="checkbox"/>	Tensile test, ASTM E21, at elevated temperature	30	4 weeks	330 € *	
AS1309	<input type="checkbox"/>	Tensile test, ASTM E8, round bars	40	4 weeks	330 € *	
AS1310	<input type="checkbox"/>	Tensile test, ASTM E8, flat tensile specimens	22	4 weeks	280 € *	
AS1311a	<input type="checkbox"/>	Charpy, ASTM E23, low level	25	4 weeks	1 level: total 310 € *	
AS1311b	<input type="checkbox"/>	Charpy, ASTM E23, average level			2 levels: total 490 € *	
AS1311c	<input type="checkbox"/>	Charpy, ASTM E23, high level			3 levels: total 630 € *	

* Prices for Germany excl. VAT, other countries: Delivery and duty costs will be added to participation fee, see 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.

Company:		_____ Date / signature /stamp
Department:		
Contact person: <input type="checkbox"/> Ms. <input type="checkbox"/> Mr.		
Address:		
ZIP Code / City:	Country:	<input type="checkbox"/> German <input type="checkbox"/> English
Telephone:	Fax:	E-Mail:
<u>Necessary additional information:</u> Your companies' tax identification number:		
Billing address (if differing):		Delivery address (if differing):
Further invoice-details, e.g. cost unit:		
I confirm with my signature that the service is carried out for my/our company (and not for a private person).		