

Information sheet

Proficiency tests metal 2015 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. ASI501 Hardness testing Vickers	Test standard:	ASTM E384, HV 1, HV 10/HV 30
	Material:	Certified reference hardness test block (MPA NRW Dortmund, Germany) Test material with similar hardness (to be prepared by participants)
	Test program:	five hardness measurements on certified reference hardness test block five 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:	five hardness values of the hardness test blocks five hardness values of test material
	Assigned value:	Certified reference values of MPA NRW Dortmund, Germany
	Additional information provided by organiser:	Measurement uncertainty of the participants
	Participation fee:	HV 1 or HV 10/HV30: Germany 330 €; other countries + transport costs* HV 1 and HV 10/HV30: Germany 490 €; other countries + transport costs* estimated start calendar week 20/2015

No. ASI509 Tensile test steel round bars	Test standard:	ASTM E8/E8M
	Material:	6 round specimens, steel, Specimen diameter 9 mm Specimen head ISO thread M16, special shapes possible against payment
	Production of specimens:	By the organiser
	Results to be submitted:	Characteristic values according to the test standard, additionally “Young's Module” and the measurement uncertainty
	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 450 €; other countries + transport costs* estimated start calendar week 35/2015	

No. ASI510 Tensile test steel flat tensile specimens	Test standard:	ASTM E8/E8M
	Material:	6 flat specimens, thickness approx. 1 mm, geometry according to ASTM E8/E8M
	Production of specimens:	By the organiser
	Results to be submitted:	Characteristic values according to the test standard, additionally “Young's Module” and the measurement uncertainty
	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 22/2015	

No. ASI511 Charpy impact testing	Test standard:	ASTM E23 (8 mm striker)
	Material:	Charpy test specimens, impact energy low level (RT), average level (RT), super high level (RT)
	Production of specimens:	By the organiser
	Results to be submitted:	5 values according to ASTM E23 each energy level
	Assigned value:	Reference value, limits according to ASTM E23
	Additional information:	Statement to the measurement uncertainty of the test method
	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 25/2015

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

Registration proficiency tests metal 2015 ASTM

via fax to: **+49 (0) 2365 / 209 00 35** or via e-mail to: **Sorge@ifep.de**

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

No.	please mark	Proficiency test	Expected Start (calendar week 2015)	Return of the results	Participation fee	A bilateral registration for the proficiency tests after the official start date is still possible!
AS1501a	<input type="checkbox"/>	Hardness testing Vickers HV 1, ASTM E384	20	1 week	AS1501a or AS1501b: total 330 € * AS1501a and AS1501b: total 490 € *	
AS1501b	<input type="checkbox"/>	Hardness testing Vickers HV 10/HV 30, ASTM E384	20	1 week		
AS1509	<input type="checkbox"/>	Tensile test of round bar steel, ASTM E8/E8M	35	4 weeks	450 € *	
AS1510	<input type="checkbox"/>	Tensile test steel flat test specimens, ASTM E8/E8M	22	4 weeks	330 € *	
AS1511a	<input type="checkbox"/>	Charpy impact test low level, ASTM E23	25	4 weeks	1 level: total 310 € * 2 levels: total. 490 € * 3 levels: total 630 € *	
AS1511b	<input type="checkbox"/>	Charpy impact test average level, ASTM E23				
AS1511c	<input type="checkbox"/>	Charpy impact test super high level, ASTM E23				

* 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:	
Necessary additional information: 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).			