

Information sheet Proficiency Tests Plastics 2014

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 EN ISO/IEC 17043 and ISO 13528
Confidentiality:	Each laboratory receives a specific code number
Documentation:	Confirmation of participation Certificate in case of satisfactory 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. 1450 Tensile test of plastics incl. tensile modulus	Test Standard:	ISO 527 part 1
	Material:	Plastic specimens
	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
	Participation fee:	Germany 255 €; other countries: + delivery costs* estimated start calendar week 30/2014

No. 1451 Flexural properties of plastics	Test Standard:	ISO 178
	Material:	Plastic specimens
	Specimen production:	By the organiser
	Results to be submitted:	According to the test standard; flexural stress, tensile modulus
	Assigned Value:	Outlier adjusted consensus values; calculated from the results of the participants
Participation fee:	Germany 225 €; other countries: + delivery costs* estimated start calendar week 25/2014	

No. 1452 FT-Infrared spectroscopy	Test Standard:	In house procedure; identification check
	Material:	Different moulding materials
	Specimen production:	By the organiser
	Results to be submitted:	Type of plastic
	Assigned Value:	True value
Participation fee:	Germany 225 €; other countries: + delivery costs* estimated start calendar week 20/2014	

No. 1453 Differential scanning calorimetry	Test Standard:	ISO 11357-2
	Material:	Different moulding materials
	Specimen production:	By the organiser
	Results to be submitted:	Glass transition temperature
	Assigned Value:	Outlier adjusted consensus values; calculated from the results of the participants
Participation fee:	Germany 225 €; other countries: + delivery costs* estimated start calendar week 35/2014	

No. 1454 Determination of Charpy impact properties	Test Standard:	ISO 179-1
	Material:	Plastic specimens
	Specimen production:	By the organiser
	Results to be submitted:	5 values according to ISO 179-1
	Assigned Value:	Outlier adjusted consensus values; calculated from the results of the participants
Participation fee:	Germany 225 €; other countries: + delivery costs* estimated start calendar week 30/2014	

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

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No. 1050 Hardness testing Shore A and Shore D	Test Standard:	ISO 868 / ISO 7619
	Material:	Certified reference hardness test blocks
	Test program:	Hardness measurements of the whole testing range
	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:	1455a: Shore A 1455b: Shore D
	Assigned Value:	Certified reference values
	Additional information provided by organiser:	Calculation of individual measurement uncertainty according to current models
	Participation fee:	Shore A or Shore D: Germany 220 €; other countries: + Delivery costs* Shore A and Shore D: Germany 350 €; other countries: + Delivery costs*

Nr. 1456 Apparent interlaminar shear strength of fiber-reinforced composites	Test Standard::	ISO 14130
	Material:	Plate
	Specimen production:	By the participants
	Results to be submitted:	According to the test standard
	Assigned Value:	Outlier adjusted consensus values; calculated from the results of the participants
	Participation fee:	Germany 255 €; other countries: + delivery costs* estimated start calendar week 40/2014

Nr. 1457 Tensile tests on fiber-reinforced composites	Test Standard::	ISO 527-4
	Material:	Plate
	Specimen production:	By the participants
	Results to be submitted:	According to the test standard
	Assigned Value:	Outlier adjusted consensus values; calculated from the results of the participants
	Participation fee:	Germany 350 €; other countries: + delivery costs* estimated start calendar week 40/2014

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

Registration Proficiency Tests Plastics 2014

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)	Return of the results	Participation fee	A bilateral registration for the proficiency tests after the official start date is still possible!
1450	<input type="checkbox"/>	Tensile test of plastics incl. tensile modulus	30	4 weeks	255 € *	
1451	<input type="checkbox"/>	Flexural properties of plastics	25	4 weeks	225 € *	
1452	<input type="checkbox"/>	FT-Infrared spectroscopy	20	4 weeks	225 € *	
1453	<input type="checkbox"/>	Differential scanning calorimetry: glass transition temperature	35	4 weeks	225 € *	
1454	<input type="checkbox"/>	Determination of Charpy impact properties	30	4 weeks	225 € *	
1455a	<input type="checkbox"/>	Shore hardness A	25	1 week	A or D: 250 € *	
1455b	<input type="checkbox"/>	Shore hardness D	25	1 week	A and D: 400 € *	
1456	<input type="checkbox"/>	Apparent interlaminar shear strength of fiber-reinforced composites	40	4 week	255 € *	
1457	<input type="checkbox"/>	Tensile tests on fiber-reinforced composites	40	4 week	350 € *	

* 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).		