

# Guideline for the registration for the ofi-PTS2010

By following the steps you can register you for the Proficiency Test  
ofi-PTS2010:

**Step 1:** Go to the homepage [www.ofi-pts.com](http://www.ofi-pts.com)

**Step 2:** Click on the button “Registration PTS 2010“

The screenshot shows the homepage of the ofi-PTS2010 website. At the top, there is a banner with the ofi-PTS2010 logo and the slogan 'FORTSCHRITT IN GUTEN HÄNDEN'. Below the banner is a navigation menu on the left with the following items: Principles, Provided tests, Organisation, Registration PTS 2010, Login PTS 2010, and Login PTS 2009. A blue arrow points to the 'Registration PTS 2010' link with the text 'click here'. To the right of the navigation menu is a main content area with the title 'ofi-PTS2010 - Proficiency test' and a sub-header 'Proficiency test: What is all this in aid of?'. Below this is a section titled 'Are you sure, to measure always in a correct way?' followed by text explaining the purpose and scope of the proficiency test. At the bottom of the page, there is a footer with contact information and a disclaimer.

here you can change the language to english

click here

deutsch

ofi-PTS2010

FORTSCHRITT IN GUTEN HÄNDEN

- Principles
- Provided tests
- Organisation
- Registration PTS 2010
- Login PTS 2010
- Login PTS 2009

Designated Contacts

- Gernot Bonner
- Thomas Karall
- Harald Schilder

ofi-PTS2010 - Proficiency test

Proficiency test: What is all this in aid of?

Are you sure, to measure always in a correct way?

The proficiency test is able and useful to detect possible systematic and random errors within the scope of tests.

The proficiency test ofi-PTS2010 covers a wide range of test methods in the field of **material testing** of plastics and elastomeric materials. Included is the testing of rubber and tests of various **plastic products** such as geotextiles, pipes, packaging materials, materials for vehicle constructions etc.

148 testing laboratories from 30 countries all over the world participated in the last proficiency test ofi-PTS2009. A statistical evaluation was performed on numberless test results, which have been determined in 57 methods covered by this proficiency test.

Invitation ofi-PTS2010

Terms and Conditions / Sitemap

ofi is Austria's largest cooperative research and testing institute. As a proven business innovation partner, we are trusted by customers ranging from small Austrian enterprises to large-scale European companies.

ofi Technologie & Innovation GmbH  
1030 Vienna, Franz-Grill-Straße 5, Arsenal Objekt 213  
1110 Wien, Brehmstraße 14a  
T: +43 1 798 16 01 – 0, F: EXT. – 8, E: [info@ofi.at](mailto:info@ofi.at)

### Step 3: Fill in the form for the pre-registration with your contact-data, the data of company plus the desired test methods

Company/Laboratory/Institute:

Lab name: \*

VAT-Reg.-No. (if resident within the EU):

Web:

Contact:

Style of address: **Mr.**

Title:

First Name:

Surname: \*

Phone: \*

Fax: \*

E-mail: \*

Ship the testing samples to the address:

Street/Nr.: \*

Street (additional):

ZIP-Code: \*

Town, city: \*

Country: \*

Billing address

Shipping and billing address are the same:

Street: \*

Street (additional):

ZIP-Code: \*

Town, City: \*

Country: \*

Provided Tests

Tensile, flexural, and impact properties of plastics

<input type="checkbox"/> Charpy Impact Strength testing @ +23 °C	ISO 179-1:2000
<input type="checkbox"/> Charpy Impact Strength testing @ -20 °C	ISO 179-1:2000
<input type="checkbox"/> Charpy notched impact strength incl. notching (1fC)	ISO 179-1
<input checked="" type="checkbox"/> Charpy Notched Impact Strength testing @ +23 °C	ISO 179-1:2000
<input type="checkbox"/> Charpy Notched Impact Strength testing @ -20 °C	ISO 179-1:2000
<input type="checkbox"/> Flexural Test on injection moulded thermoplastics	ISO 178:2001
<input checked="" type="checkbox"/> Injection moulding of test specimens	ISO 294-1:1996

please fill in  
\*.. mandatory fields

when shipping address  
= billing address:  
click here

when shipping address  
≠ billing address:  
fill in here

choose here the desired test methods

#### Document per successful performed test method

Document per successful performed test method = z-score <2 (€ 50,00 excl. VAT)  
(€ 30,00 excl. VAT for the fourth and any additional document).  
One document will be print for each successful performed test method.

Order documents:

here you can order the documents for  
the successful performed test methods

## Step 4: Submit the pre-registration

Rigid cellular plastics and sound insulation materials		
<input type="checkbox"/>	Compression behaviour of rigid cellular plastics	EN 826:1996
<input type="checkbox"/>	Dimensional stability under specified temp. and humidity conditions	EN 1604
<input type="checkbox"/>	Dynamic stiffness	ISO 9052-1
<input type="checkbox"/>	Heat of combustion (mineral wool)	ISO 1716
<input type="checkbox"/>	Short term water absorption by partial immersion	EN 1609
<input type="checkbox"/>	Tensile strength parallel to faces	EN 1608

Submit pre-registration

click here

## Step 5: Download the pre-registration form and print it out

click here

Thank you for your registration. **A fax formular has been created for you. Please download the formular and send it signed back to the ofi.** You can download the fax sheet [here](#).

In case you have no PDF Reader you can download the Adobe Acrobat Reader from [www.adobe.com](http://www.adobe.com).

Your ofi-Team.

## Step 6: Fax the form for the registration

Tensile, flexural, and impact properties of plastics	<input type="checkbox"/>	Tensile Test for modulus of elasticity	ISO 527-1:1993 and ISO 527-2:1993	
	<input type="checkbox"/>	Tensile Test for yield stress + yield strain, on injection moulded specimens	ISO 527-1:1993 and ISO 527-2:1993	
	<input checked="" type="checkbox"/>	Injection moulding of test specimens	ISO 294-1:1996	
	<input type="checkbox"/>	Flexural Test on injection moulded thermoplastics	ISO 178:2001	
	<input type="checkbox"/>	Charpy Impact Strength testing @ +23°C	ISO 179-1:2000	
	<input type="checkbox"/>	Charpy Impact Strength testing @ -20 °C	ISO 179-1:2000	
	<input checked="" type="checkbox"/>	Charpy Notched Impact Strength testing @ +23 °C	ISO 179-1:2000	
	<input type="checkbox"/>	Charpy Notched Impact Strength testing @ -20 °C	ISO 179-1:2000	
	<input type="checkbox"/>	Izod Notched Impact Strength	ISO 180:2000	
	<input type="checkbox"/>	Instrumented impact puncture test	ISO 6603-2:2000	
Hardness + abrasion resistance of plastics	<input type="checkbox"/>	Tensile-creep modulus	ISO 899-1:2003	
	<input type="checkbox"/>	Charpy notched impact strength incl. notching (11C)	ISO 179-1	
	<input type="checkbox"/>	Izod impact strength @ +23°C	ISO 180	
	<input type="checkbox"/>	Ball Indentation Hardness	ISO 2039-1:2001	
	<input type="checkbox"/>	Hardness Shore D	ISO 866:2003	
	<input type="checkbox"/>	Abrasion resistance (Taber, i.e. wear by abrasive wheels)	ISO 9352	
	Thermal properties, thermal analysis, and dynamic mechanical properties of plastics	<input type="checkbox"/>	Temperature of Deflection under Load	ISO 75-1:2004 and ISO 75-2:2004
		<input type="checkbox"/>	VICAT Softening Temperature	ISO 306:2004
		<input type="checkbox"/>	Content of carbon black	ISO 11358:1997
		<input type="checkbox"/>	Oxidation Induction Time (OIT)	EN 728:1997 and/or ISO 11357-6:2002
<input type="checkbox"/>		Glass Transition Temperature	ISO 11357-2:1999	
<input type="checkbox"/>		Temperature and Enthalpy of Melting and Crystallization	ISO 11357-3:1999	
<input type="checkbox"/>		Coefficient of Linear Thermal Expansion and Glass Transition Temperature	ISO 11359-2:1999	
<input type="checkbox"/>		Dynamic Mechanical Properties in Torsion	ISO 6721-7:1996 or ISO 6721-2:1994	
<input type="checkbox"/>		Complex shear viscosity of polymer melt	ISO 6721-10:1999	
<input type="checkbox"/>		Melt flow rate	ISO 1133:2005	
Properties of plastics in molten state	<input type="checkbox"/>	Fluidity of plastics (capillary rheometer)	ISO 11443	
	<input type="checkbox"/>	Colorimetry	ISO 7724-1:1984, ISO 7724-2:1984 and ISO 7724-3:1984	
Optical properties	<input type="checkbox"/>	Specular gloss	ISO 2813:1994	
	<input type="checkbox"/>	Haze for transparent materials	ISO 14762	
Surface tension	<input type="checkbox"/>	Contact angle and surface energy	ISO 15869:2004	
	<input type="checkbox"/>	Surface tension of liquids	ISO 304:1985 and/or EN 14370:2004	
Chemical and physico-chemical testing of plastics	<input type="checkbox"/>	Surface tension of liquids - ring as measuring unit	EN 14210	
	<input type="checkbox"/>	Density	ISO 1183-1:2004 and ISO 1183-2:2004	
Rubber (unvulcanized, vulcanized, or thermoplastic)	<input type="checkbox"/>	Extractables in PVC	ISO 8427:1992	
	<input type="checkbox"/>	Degree of crosslinking of PE-X	ISO 10147:2004 or EN 579:1983	
	<input type="checkbox"/>	Viscosity of a polymer solution	ISO 1628-1:1996 and ISO 1628-5:1998	
	<input type="checkbox"/>	Textile-glass Content	ISO 1172:1996	
	<input type="checkbox"/>	Ash Content	ISO 3451-1:2008	
	<input type="checkbox"/>	Determination of selected elements in polymer matrix by means of XRF	- - -	
	<input type="checkbox"/>	Mooney viscosity of unvulcanized rubber	ISO 289-1:2005	
	<input type="checkbox"/>	Hardness Shore A	ISO 7619-1:2004	
	<input type="checkbox"/>	Rubber Hardness IRHD, Method N	ISO 48:2007 or ISO 7619-2:2004	
	<input type="checkbox"/>	Rubber Hardness IRHD, Method M	ISO 48:2007	
Plastic products - emission and fogging properties	<input type="checkbox"/>	Tensile Test on rubber	ISO 37:2005	
	<input type="checkbox"/>	Compression set	ISO 815:2008	
	<input type="checkbox"/>	Density of rubber	ISO 2781:1988	
	<input type="checkbox"/>	Abrasion resistance of a rubber surface using Taber abrader	ISO 5470-1:1999	
	<input type="checkbox"/>	Abrasion resistance of rubber using a rotating cylindrical drum device	ISO 4649:2002	
	<input type="checkbox"/>	Emission Properties of Plastics - VOC and FOG	VDA 278:2002	
	<input type="checkbox"/>	Emission Properties of Plastics - Total Carbon Emission	VDA 277:1995 or VW-Audi PV 3341	
	<input type="checkbox"/>	Emission Properties of Plastics - Formaldehyde	VDA 275:1994 or VW-Audi PV 3925	
	<input type="checkbox"/>	Fogging characteristics of trim materials in the interiors of automobiles	ISO 6452:2007	
	Thin plastic films and other	<input type="checkbox"/>	Tensile Test on plastic film	ISO 527-1:1993 and ISO

**ofi-PTS2010**

We sign up for the participation in the comparison test ofi-PTS2009. The extend of our participation is as ticked on the left side.

Fax back to: ofi Technologie & Innovation GmbH  
To Dr. Th. Karall / Fr. K. Haider  
Fax-No.: +43 1 7981601 977

Registration Number: 38

Company/Laboratory/Institute

Lab name: test  
VAT-Reg.-No.: 1234  
Web: test

Contact

Contact person: Mr. test test test  
Phone: 1234  
Fax: 1234  
E-Mail: test@test.test

Ship the testing samples to the address

Street: test  
Street (additional): test  
ZIP-Code: 1234  
Town, city: test  
Country: test

Billing address

Street: test  
Street (additional): test  
ZIP-Code: 1234  
Town, city: test  
Country: test

Date: .....

Signature: .....

Participation fee

Standard: 255 Euro per test method

See [www.ofi.at](http://www.ofi.at) for further details, e.g. discount and benefit for ofi-members.

We will invoice you in February 2009.

\*) For detail information write to [pts@ofi.at](mailto:pts@ofi.at) or call +43 1 7981601 433 (Dr. Karall) or see in [www.ofi.at](http://www.ofi.at) Information concerning the specimen type used in individual tests, the form of testing materials provided or specimen preparation in the participant's facility see in [www.ofi.at](http://www.ofi.at)

**QM & QA SERVICES**

please fill in and sign on every page

Please, control all supplied data and chosen test methods, if they are correct.

**Sign** the form and **fax** it to the

fax.no. of **ofi**: [+43 1 798 16 01-977](tel:+4317981601977).

With this, your registration is completed and you will get shortly an e-mail with your login-data. Due to administration works there might be a delay of max. 5 labour days.

- If you notice afterwards, that you made any type errors, please contact Mr. Gernot Bonner via mail [pts@ofi.at](mailto:pts@ofi.at) respectively by phone ([+43 1 798 16 01-200](tel:+4317981601200)).
  
- In case, you don't receive a mail with the confirmation of registration within 5 labour days, please contact Mr. Gernot Bonner via mail [pts@ofi.at](mailto:pts@ofi.at) respectively by phone ([+43 1 798 16 01-200](tel:+4317981601200)).

Your **ofi-PTS**-team