

Kunststoff-Institut | Karolinenstraße 8 | 58507 Lüdenscheid

Dr. Anna Swiderska-Sroda
Institute of High Pressure Physics
ul. Sokolowska 29/37
01-142 WARSAW
POLAND



The accreditation only applies to the determined content of the scope of the certificate

Proficiency testing 2015 - report RVEP 15200 DSC-Analysis: Melting point and enthalpy ISO 11357-3

Date: 15.09.2015

Dear Dr. Swiderska-Sroda

In case of queries please contact us:

Thorsten Helbig, M.Eng.
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Thank you very much for participating in our Proficiency testing.

Stefanie Beyer
Tel.: +49 (0) 2351.10 64-167
beyer@kunststoff-institut.de

Enclosed you receive the evaluations for the single test methods and your certificate for participation in the Proficiency test 2015.

We hope that we will meet your laboratory in the Proficiency test 2016 again. The new flyer for the next year's program is already attached. The registrations form for the PT program 2016 are available on our homepage:

www.proficiency-test.info

Kunststoff-Institut Lüdenscheid and DRRR are cooperation partners.

For questions do not hesitate to contact us.

For this Proficiency Test parts of the work were subcontracted to Kunststoff-Institut Lüdenscheid.

Yours sincerely



Thorsten Helbig, M.Eng.

Tel.: +49 (0) 23 51.10 64-159
helbig@kunststoff-institut.de



Kunststoff-Institut für die mittelständische Wirtschaft NRW GmbH (K.I.M.W.)

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Handelsregister HRB 5014
Amtsgericht Iserlohn
Geschäftsführer: Dipl.-Ing. Stefan Schmidt
Dipl.-Ing. Thomas Eulenstein

CERTIFICATE FOR PARTICIPATION

Proficiency Testing

RVEP 15200 DSC-Analysis: Melting point and
enthalpy ISO 11357-3

The participant

Institute of High Pressure Physics
ul. Sokolowska 29/37
01-142 WARSAW
POLAND

has participated

with great success

in the above announced proficiency testing with the
lab code number: **375** .

Lüdenscheid, 2015-09-15



Thorsten Helbig, M.Eng.

Valuation:

If the mean of z'-scores of all evaluated results is smaller than 2 or equal 2 and single z'-scores are smaller than 2 or equal 2 you will get the valuation: „...**has participated with great success**“

If the mean of z'-scores of all evaluated parameter is smaller than 2 or equal 2 but at least one single z'-score is higher than 2 you will get the valuation: „...**has participated with success**“

If the mean of z'-scores of all evaluated results is higher than 2 you will get the valuation: „...**has participated**“

RVEP 15200 DSC-Analysis: Melting point and enthalpy ISO 11357-3

Summary of your lab performance according to the reference methods

In this summary all your z'-score are selected for the evaluation. The z'-scores refer to the reference method.
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* If you did not use the reference method the results might be very strictly. For routine reports we do not generate a performance summary for all used methods. In particular cases we can generate you a special performance summary with your used method. Do not hesitate to contact us!

For your company **Institute of High Pressure Physics**
with the customer number **249470** and the lab code number **375**

parameter	number of z'-scores	mean of z'-scores	number of z'-scores > 2	over all evaluation
				If the mean of z'-scores of a parameter is smaller than 2 you will get the valuation: <i>"You performed very well. Keep your performance."</i> If the mean of z'-scores of a parameter is smaller than 2 but at least one single z'-score is higher than 2 you will get the valuation: <i>"You performed well. In particular cases you showed potential for improvement."</i> If the mean z'-score of a parameter is higher than 2 you will get the valuation: <i>"You showed potential for improvement of your performance."</i>
Melting enthalpy	0	0,00	0	You did not submit results that we evaluated.
Melting point	2	1,40	0	You performed very well. Keep your performance.
SUMMARY				
	2	1,40	0	You performed very well. Keep your performance.