

Elastocon AB

Tvinnargatan 25
SE-507 30 Brämhult
SWEDEN

Phone: +4633 22 56 30
info@elastocon.se
www.elastocon.se



Our calibration lab is accredited by SWEDAC



info@elastocon / # 1-2016 / Spring News

Product news:

Volume Resistivity Testers, EE01-II and EE03-II

Both volume resistivity testers are for determination of volume resistivity on semi-conductive materials.

EE 01-II is for rubber materials, according to ISO 1853 and EE 03-II is for cable materials, according to cable standard IEC 60502-2.

Both testers include a voltage instrument with 200 TΩ input impedance and a current instrument with an excitation voltage supply.

Read more about our new volume resistivity testers on our web site.



Hot Set Oven Basic EB 30

EB 30 is made for hot set testing of cable material according to IEC 60811-507 and technically equivalent standards.

It is built on a heating cabinet with window in the door. The inner chamber of stainless steel is equipped with illumination. Measurements are made through the window with a laser pointer that is mounted on a measuring scale placed on the door. The line laser will automatically shut off when the door is opened.

Read more about Hot Set Oven Basic EB 30 on our web site.

Elastocon manufactures instruments for testing of rubber and plastic materials

- Specimen preparation
- Ageing ovens
- Stress relaxation and creep
- Low temperature testing
- Windscreen fogging
- Computerised testing
- Electrical tests
- Custom built instruments
- Calibration service

Visit us at Polymer Testing & Analysis in Cologne 12–14 April 2016

AMI's first international conference on Polymer Testing & Analysis 2016 will take place on 12–14 April 2016 at the Maritim Hotel, Cologne, Germany.

It will provide an important new meeting place for scientists, laboratory staff, researchers and R&D professionals who develop, test and analyse new polymer materials, formulations and products. You will have the opportunity to discover and debate the latest innovations in polymer testing, characterisation and analysis.

Mr Göran Spetz attends from Elastocon. He will, among other things, introduce our new ALE-test system for both aeration and liquid exchange during a stress relaxation test.



The ALE-test system relaxation rig and the control box with a PLC touch screen. The ALE-test system is purchased as a complement/accessory for use with a stress relaxation system for continuous testing. The ALE rig has a propeller for mixing in the air in the liquid, as well as for stirring the liquid in the container.

We offer accredited calibration

Elastocon Mätcentrum is the part of Elastocon AB performing calibration. We calibrate many types of instruments, such as scales, temperature instruments, tensile testers, gauges, timers and hardness testers for plastics and rubber.

Gauge blocks, rings and gauges are only calibrated in our calibration laboratory since there are special demands on both the environment where it's done and the equipment that is used.

Micrometers, calipers, dial indicators, measuring scales, measuring tapes and surface plates are calibrated both on-site at the customers facility and in our calibration laboratory.

Besides this, we also perform calibrations outside the accreditation, for example height gauges, angles and protractors, dry coating thickness gauges, surface roughness, hygrometers, flowmeters for gas flows, colour and gloss meters and torque wrenches.



Ann-Christin Johansson is Calibration Laboratory Manager at Elastocon. Here she performs a calibration of a pressure gauge.

All participants approved in the Higher education in rubber technology, TSGF

The latest group in the Higher education in rubber technology has just been examined. This time all the participants were approved, which is unusual.

The education is an advanced professional training in rubber technology that provides broad and thorough knowledge of polymer chemistry/ physics, materials, processes, testing and products.

The education runs for about 2 years and is conducted in close cooperation with The Swedish Society of Rubber Technology, SGF, and with companies in the industry, where visits also are included.

Five people wrote the exams in the beginning of

December 2015. In late January the Examination Committee found that all participants passed the exams. The normal average of approved is about 75 %.

The approved participants are: Anna Anderzén (Elastocon), Magnus Johansson (Metso Sweden), Peder Johansson (Trelleborg Ersmark), Elin Klovhall (Trelleborg Forsheda), and Philip Säfsten (Fogutek).

The SGF Examination Committee consisted of Martin Bellander (Scania CV), Erica Forslund (Trelleborg Ersmark), Markus Nykvist (Gislaved Gummi) and Göran Spetz (Elastocon AB).

Elastocon congratulates all participants.



Anna Anderzén (standing in the picture) is the export sales manager at Elastocon and one of the approved participants in the Higher education in rubber technology. She got the good news at Elastocon where SGF Examination Committee corrected the examinations in late January.

Customer visits and installation in Dubai



The first week in February I traveled to Dubai. Together with our agent for UAE I visited customers in Dubai with surroundings, as well as in Fujairah and Abu Dhabi.

We spent rather much time driving and I saw a lot of sand, different type of houses and some camels. The weather was perfect for me, sun and approximately 20 °C, very similar to a common Swedish summer. A pleasant change from the winter at home.

To the left Elastocon Representative of the United Arab Emirates, Elvir Cavka, along with staff from Dubai Electricity & Water Authority, DEWA, at the installation of Hot Set EB 16II.

As usual I had the privilege to meet a lot of nice people, both during our customer visits and at the installation we did.

We installed a Hot Set (EB 16II) and a sample preparation equipment at Dubai Electricity & Water Authority, DEWA, located approximately half an hour drive outside of Dubai.

Anna Anderzén

Elastocon also offers worldwide calibration and polymer testing commissioned by customers, e.g. stress relaxation, estimation of life time, low temperature tests etc.

Contacts

Martin Spetz
Managing Director
+4633-22 56 33
martin.spetz@elastocon.se

Göran Spetz
Manager Marketing and Sales
+4633-22 56 31
goran.spetz@elastocon.se

Ann-Cathrine Magnå
Sales Manager, Nordic area
+4633-22 56 32
ann-cathrine.magna@elastocon.se

Anna Anderzén
Sales Manager, Export area
+4633-22 56 37
anna.anderzen@elastocon.se

Gun Bengtsson
Economy and Administration
+4633-22 56 38
gun.bengtsson@elastocon.se

Jonas Nilsson
Calibration and Quality
+4633-22 56 36
jonas.nilsson@elastocon.se

Andreas Svensson
Construction and Support
+4633-22 56 34
andreas.svensson@elastocon.se

You can also reach us at:
info@elastocon.se