

DACH Integration

Integration of the DACH quality
label into the EHPA II

Brigitte Bach



European Heat Pump Association (EHPA)
General assembly • May 3rd, 2007 • Paris

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History

- D-A-CH quality label
- Presentation at the General assembly of the EHPA in April 2005 by
 - Arthur Rodecker
 - Stephan Peterhans
 - Andreas Bangheri
- Positive voting of the EHPA to start the process of including the label



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History

- Preparation and discussion process
- to write down national and international rules
- to include necessary processes into the EHPA organisation
- Several meetings
- Common understanding between D-A-CH, Sweden
- Clear rules



Documents for quality process

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Common goals/ Preamble

A quality seal based on **demanding criteria** can successfully be employed in further developing the growing market for heat pumps. It particularly

- provides buying security and improved long term benefits to the customer.
- provides strong arguments for all parties seeking governmental support – institutional as well as financial.
- supports the current image of heat pumps as energy efficient, reliable, high quality products.
- contributes to establish heat pumps as innovative technology to »produce« renewable and environmentally friendly ambient heat.
- helps to protect the existing heat pump markets against low-quality, low price competition.



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DACH/ EHPA label

- Compliance with CE/ASE electrical safety regulation
- Minimum requirement for planning documentation
- Complete installation and maintenance manual
- Existing customer-service network
- 24 hours service
- 10 years guarantee on spare parts
- 2 years full guarantee after installation



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DACH/ EHPA label

- Based on following testing standards:
- EN 14511
- ÖNORM M7753 (for DX by simulation the ground source using a brine bath)
- DACH heat pump test regulations



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Management & Administration

- Technical Committee
 - International quality label commission
 - Including a working group of test centers
- Rules for working and for the procedure of changing details within the DACH/ EHPA scheme
- Austria, Germany, Sweden, Switzerland
- National quality commissions are necessary



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Quality label commission

- Quality label commission/ quality seal commission
 - Technical committee of EHPA
 - Tasks are the creation and application of coherent rules and regulations for the process of granting the seal of quality
 - To establish a total quality management system for the process
 - Umbrella for national commissions
- Members
 - One Delegate from each national committee
 - Representatives are accepted
 - Only members or representatives are allowed to vote/ no written transfer of voting rights if no member of national commission is present
 - Guests are welcome



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Quality label commission

- 3 bodies of quality label commission
 - All Technical committee members
 - Board
 - Arbitration tribunal
- Technical committee
 - Yearly meeting/ invitation by board
 - Extraordinary general assembly by request of 1/3 of members
 - Invitation 2 weeks minimum before meeting
 - Application for additional agenda items



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Quality label commission

- Language
 - English
 - English version of documents is authoritative



National quality seal commission

- Obligatory
- Only 1 commission per country
- min. 5 members
- Chair no producer, importer, test institute
- Chair: national independent expert
- Minimum 2 representatives from companies
- Majority of members should be independent
- Additional potential members: Experts (associations, public services, energy suppliers, engineers, research institutes.....)



Test center working group

- On national level
 - One or more institutes to perform tests
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- Tasks on common level
 - Develop revised regulations for testing if necessary
 - Surveille the common quality standards and procedures
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Test center working group

- Test institutes
- accredited laboratory in according EN 17025
- ICS classification 01.040.23 heat pumps



Next steps

- New countries are welcome
- Stephan Peterhans will help to inform new interested countries and to bring them into the new DACH/ EHPA scheme
- First quality commission will meet soon
- Welcome!



Questions?

- Brigitte Bach
– Brigitte.bach@arsenal.ac.at
- Stephan Peterhans
– Stephan.peterhans@fws.ch

