European Standards for Alcohol Interlocks
Report on status and content

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What is an European Standard?

European Standard (EN):

- high relevance
- often referenced in European or national laws and regulations (FIN, S, NL, F, B)
- used as the detailed technical requirements

Participation of all stakeholders:

- authorities
- users
- manufacturers
- testing laboratories

- represented in each national committee
- voting for acceptance by national committees
European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für elektrotechnische Normung
Cenelec Committee BTTF 116-2 “Alcohol Interlocks”

Started in 2003

Actually participating countries:

Belgium
Finland
France
Germany
Netherlands
Norway
Spain
Sweden
United Kingdom

Observers:
Canada (ACS)
South Africa (PFK)
USA (Smart Start)
EN 50436-1
Alcohol interlocks - Test methods and performance requirements
Part 1: Instruments for drink-driving-offender programs

November 2005: officially published
Referenced in legislation (in B, F, FIN, NL, S)

Actually under revision in Cenelec committee
EN 50436-2
Alcohol interlocks - Test methods and performance requirements
Part 2: Instruments having a mouthpiece and measuring breath alcohol for general preventive use

December 2007: officially published

Referenced in legislation (in F, FIN)

Actually under revision in Cenelec committee
prEN 50436-4
Alcohol interlocks - Test methods and performance requirements
Part 4: Connectors for the electrical connection between the alcohol interlock and the vehicle

March 2007:
draft officially published
(connector types and pin assignments)

January 2008:
project on hold
(because of limited acceptance by car manufacturers)
prEN 50436-5
Alcohol interlocks - Test methods and performance requirements
Part 5: Instruments not having a mouthpiece and measuring breath alcohol for general preventive use

Since 2007: discussion in Cenelec committee

November 2010: project on hold (because of no instruments on the market, basic technical questions, other priorities)
The Netherlands:

- Legislation: Protection Profile for alcohol interlocks
- Proposal to CLC BTTF 116-2

June 2010:
Proposal to CLC BTTF 116-2

November 2011:
- decision for an Adhoc Working Group
- first meeting in April 2012
Thank you for your attention!