

Expert meeting EN 15316-4-2

Draft agenda

15th of January 2024

Meeting venue

AFNOR Standardization
11, rue Francis de Pressensé
93571 La Plaine Saint-Denis
France

Connection links:

None - Face to face meeting

Opening of the meeting on Monday 2024-01-15: 9h30

Closure of the meeting on Monday 2024-01-15: 16h30

1) 9h30 Welcome / Roll call / Draft agenda

2) 9h45 Recall of experts group EN 15316-4-2 objectives

Doc: EN 15316-4-2 EG /N002

Status of EN 15316-4-2 revised draft. Ongoing changes in TC 228 and TC 156 scope. Possible future developments (merging of EN 15316-4-2 and EN 16798-13).

Johann Zirngibl TC 228 WG4 convenor

3) 10h00 Presentation on testing conditions EN 14511, EN 14825

Doc: EN 15316-4-2 EG /N0XX

Heating and Cooling, To understand which product characteristics are measured and how
Which data are defined, tested and declared (and how: tested value or corrected test value)
Which data are tested and could be available.

Alexander ROYER – CETIAT (20 min + 10 min QAS)

4) 10h30 Presentation on how test results are used in Eco-design: SCOP, SEER – Heating and cooling .

How are SCOP and SEER calculated? ERP data according to EN 14825. Which data are publicly available in the product fiche? Which data are publicly available on EPREL? Which data are optional?

Doc: EN 15316-4-2 EG /N0XX

TC 113 Matthias MEIER (tbc) (20 min + 10 min QAS)

11h00 -11h20 Coffee break

5) 11h20 Presentation on HP systems standard (current draft 15316-4-2) Doc: EN 15316-4-2 EG /N0XX

Objective of building system energy performance calculation (difference with product rating)
Structure of the current revised draft EN 15316-4-2 path A

TC228 Laurent SOCAL

current revised draft EN 15316-4-2 Path B

TC 228 Zhecho BOLASHIKOV

(30 min + 10 min QAS)

6) 12h00 Presentation related to the HP cooling part (EN 16798-13)

Doc: EN 15316-4-2 EG /N0XX

the chiller model (EN 16798-13 and CEN/TR 16798-14), see also the EN 16798-13 spreadsheet on EPB Center (<https://epb.center/>), the EPB:Center case study and associated videos

TC 156 Gerhard Zweifel (20 min + 10 min QAS))

12h30 – 14h00 Lunch break - Coffee

7) 14h00 Open discussions

more discussions on presentations, HP technologies covered, organization of work, etc : heat pumps according to EN 15316-4-2 (and EN 16798-13) also includes absorption, combustion engine and (for heating only) domestic hot water heaters which have specific product standards:

- EN **16247** heat pump domestic hot water heaters
- EN 12309 Gas-fired sorption appliances for heating and/or cooling up to 70 kW
- EN 16905 Gas-fired endothermic engine driven heat pumps

8) 16h00 Date and venue of the next meetings, Wrap up

9) 16h30 Closure of the meeting