

Notes CEN/TC 164 Plenary Meeting On 28th/29th June 2011 in Genova, Italy

Tony Frost attended the above meeting on behalf of the EWTA as a liaison status member. Documents were issued prior to the meeting. More information is available if required by EWTA members. The following are brief notes of the proceedings:

1. Italy (IREN) host welcomed the delegation.
2. **The TC164 chairman**, Dominique Olivier has now retired and this was the first meeting under the new chairman, Dominique Gatel, Veolia.
3. **Delegates** – There were 24 delegates present: 4 from Germany, 4 France (excluding chairman and secretary), 4 The Netherlands, one delegate from each of Italy, Sweden, Denmark, Finland, Austria, plus a delegate from CEN, Tony Frost as EWTA representative and Bill Harper as CEN Rapporteur. Ray Doughty sent last minute apologies being stranded in the US, which effectively meant that there was no direct UK/BSI representation.
4. **Secretary's Report** - 212 standards/reports have been published, and there are 54 drafts, 32 new work items and some standards up for 5 year review.
5. **CPD Mandate M136** – Bill Harper updated the regulatory guidance expected on product standard drafting and harmonisation. This is being worked on by the product subgroup (PTP) and linked from the 4MS. Some products must address mechanical characteristics. The 2003 reply to the Mandate was updated this morning. AHG1 of TC164 will be resurrected in November to include the chairmen of the WGs and other relevant TCs. Mechanical characteristics will be address by consultant Bedotti. There is now a full list of relevant documents on the website.
6. **WG 1 - External Systems and Components** - Graham Kemp was not present – and the question of leadership of this project was raised and its need. Similar work is being conducted on a glossary by TC165, ISO224 and 308 so liaison was suggested. Gunner Zeisler stressed the importance of consistent nomenclature between countries in TC164 activities. Karine Dari is to chase the response to the survey.
7. **WG 2- Internal Systems and Components** – Thomas Klumper was not present - Gunner Zeisler reported - prEN 806:Part 5 submitted to TC 164 for FV process. He reported on liaison with TC 312 with the Legionella Technical Report relating to hygiene issues with solar panels. There was agreement over a number of solutions and the report will include one of them with August submission.
8. **WG3 Effects of Materials in Contact with Drinking-water, (Supporting Standards)** – van Breeman updated on the progress and programme of the various supporting standards. Their programme is detailed and will be part of the reply to M/136 Rev2. The resins testing standard EN 1287-3 is to be revised to bring it more into line with the AFNOR standard 60-901 as this is more representative of current industry practice. There was again debate about the controversial decision to include the three microbial growth test methods (MDOD, ATP and W270) into one standard which has been issued for comment. Product standard committees will need to identify regulatory guidance for incorporation into their standards. It was stressed that it is one standard with methods – not 3 standards. The Finnish objection was again raised but it was reposted with the Commissions instructions. Regulatory guidance will identify which method for which

product, which may be challengeable by the WG but the first input is from the Commission. Luciano Coccagna questioned whether it was the material or the product which set the method.

9. **WG 8- Sanitary Tapware** - Christophe Bochaton – reported on current status of standards – they seek a meeting with Bill Harper to address Annex ZA pilot drafting.
10. **WG 9 - Drinking Water Treatment** – some 20 to 25 standards are being updated to accommodate 2 major EU regulations – REACh and Biocidal Products Directive. Zeolites pose a problem in technical knowledge deficiency and relevant experts are being called for. WG9 requested a Work Item for sodium hypochlorite for swimming pools due to changes in the impurity requirements. Germany challenged this on the basis that requirements are lower for swimming pools and there needs to be clear differentiation for drinking water applications. There was much debate about clear standard definition on the product, national foreword inclusion for any countries with specific concerns and the clear distinction between the activities of TG6 and TG11 within WG9. The Chairman advised that it is up to the German delegation in WG9 suggesting that the WG9 secretary contacts DIN.
11. **WG 10 – Hot and Cold Water Storage** - Martin Griffiths and Ray Doughty were not present –Tino Reinhart (Germany) complained that there had been no meeting and no progress with the revision of EN12897 which, he stressed, is urgently required. Information has been supplied as contribution to a survey to the secretary and chairman with no response. He volunteered that Germany is willing to take over the chairmanship and secretary of this group as “Germany is frustrated by the block in the UK”. Karine Dari advised that she would contact the convenor and secretary to determine how to proceed.
12. **WG 12 - Flexible Hoses** – Gunner Zeisler reported that FprEN13618 is at formal vote stage.
13. **WG13 – Water conditioning** – Josef Klinger reported on the last meeting of 24th May 2011 with the main subject now being influenced by products being included in Mandate M136 Rev2. Ion exchange resins are an important product in this respect. WG13 has debated harmonising mechanical requirements. The next meeting is in March 2012 in the UK – the frequency has been reduced pending guidance on annex ZA preparation.

Josef Klinger informed the meeting that EN14095, Electrolytic Dosing with Aluminium Anodes, does not comply with drinking water regulations and the German delegation requested that the standard be deleted – claiming that it is also less efficient than other corrosion treatment methods. This had not been discussed in WG13 and the excuse for not raising it was that the relevant experts were no longer involved in WG13. After much debate it was agreed that it would be raised by internal survey in WG13 and the response referred to TC164. After the meeting, TF agreed with the WG13 convenor that he would try to contact the original expert(s) used on the drafting as TF was involved directly in assisting with the English.
Luciano proposed that the standard should be reverted to magnesium dosing as this is used and the amendment to the WHO Guidelines for Drinking-water Quality will be published in July reflecting the potential health benefit from magnesium.
14. **WG 14 - Valves** – report was made on the progress with the various standards and revisions for valves and fittings. A standard for polymer housings is also in preparation.
15. **WG 15 - Security** - Thomas Zenz reported that Crisis Management is complete and Risk Management is in progress – a WI is needed.
16. **JWG 1 – Buried Pipes** - Monfront not present – Austria objected to part 4 of the standard, Reliability of Design, saying it should be incorporated in part 1 revision. Germany agreed. A Technical report was also suggested.

17. Liaison

- a. **TC 155** – Plastic Pipes – has evidently agreed to accept the biomass volume method (W270) for microbial growth. The question was raised as to whether this means that they no longer await regulatory guidance on application of the microbial growth methods.
- b. **TC 402** - Domestic Swimming pools and Spa's – WG1TG1 covers in-ground pools and WG1TG2 above-ground pools. WG2 cover pool water filtration and treatment and has applied for the first WI. Gunner Zeisler pointed out that TC163 already has a standard for spas.
- c. **ISO/TC224** - WG6 Asset Management & WG7 Security – first meeting in 3 years held on 20th May 2011. Many resolutions prepared. Israel has proposed a standard for crisis management.

18. **Next meeting** - February 1/2 2012 – DVGW, Bonne, Germany – with the following meeting in October 2012.

19. AOB

- a. **Spanish standard UNE 149101** – the secretary reported that Aqua Europa had submitted an objection to this standard. Concerns include the failure to comply with standstill agreement. The topic was not for discussion as the document had arrived too late but WG3 and WG13 were requested to address the concerns.
- b. **TC386 WG3** – reported to be working on UV treatment for oxidation and photo-catalysis.