



Minutes of Teleconference Meeting on 29 September 2011

Exhaust Systems PG: Discussion of Boundary Conditions Datasheet

Attendees:

Ian Ferry	Alstom
Pascal Decoussemaeker	Alstom
Dingo Kist	Aarding Thermal Acoustics
Tord Ekberg	Camfil Farr
David Champneys	BIHL
Liam Hewitt	Frazer-Nash
Alessandro Barbani	GE Oil & Gas
Pal Kloster	Kanfa-Tec
Terje Kaspersen	Kanfa-Tec
Ole Torp	Mjørud
Paul Setchfield	Mjørud
Amélie Pesquet	Total
Christer Björkqvist	ETN
Karen Geris	ETN

Actions of last meeting:

Owner	Description	Deadline	Update
TOTAL/ETN	To prepare and send the minutes of meeting	Week 28	Closed
ETN	To upload the presentations and MoM on the Wiki	Week 28	Closed
TOTAL	To contact Kanfa-Tec about PG participation	Week 28	Closed
TOTAL	To merge the two standards into one	21/07/11	Closed
BIH	To provide their internal datasheet to ETN	27/07/11	Closed
MJORUD	To provide their internal criteria list provide to ETN	27/07/11	Closed
TOTAL	To merge the design criteria presented by exhaust designers	30/07/11	Closed
ETN	To upload the datasheet and the standard on the wiki	Week 31	Closed
TOTAL	To send the agenda for the webex meeting to ETN	10/08/11	Closed
ALL members	To review their assigned section of the standard*	Week 39	Ongoing
All members	To review their assigned section of the datasheet*	Week 39	Ongoing
All	To attend webex meeting 1 September 2011	01/09/11	Closed
GE O&G	To provide their internal standard to ETN (if possible)	27/07/11	Ongoing, the all standard cannot be provided but parts of it are under review

Discussion Summary

The updated document of the merging of the criterias to define an exhaust system from Mjørud, Alstom and AAF was sent out right before the meeting.

It was commented that the difference of design between a WHRU and a HRSG may require to do two complete separated standards. The group agreed that this should be discussed during the meeting on 11 October.

It was also advised that API 534 should be reviewed and considered for the future actions on this standard.

As the review of the entire document would take longer than the allotted time for the meeting, it was agreed to discuss sections 1.1, 1.2, 1.10, 1.15. During the meeting in Brighton, the timeline for the continuation of the review of the document will be discussed.

ALSTOM specified that to establish during design phase a table of the velocity map of the exhaust was provided by OEMs. The comment was made that for some exhaust systems OEMs this information was hard to obtain. It was requested to ALSTOM to provide the type of table with the corresponding information at different loads.

The group agreed that similar information with regard to the temperature spread at the exhaust flange of the package was not a necessary requirement as the temperature spread is generally uniform enough.

Mjørud proposed to present one of the presentations for the meeting of the 11th of October.

Actions

Action Owner	Description	Deadline date
TOTAL/ETN	To prepare and send the minutes of meeting	Week 40
ETN	To upload the presentations and MoM on the Wiki	Week 40
TOTAL	To send to ETN to be updated in the Wiki the BIH datasheet	Week 40
TOTAL	To review the merged requirements	Week 40
TOTAL	To confirm the presentations of the meeting of 11 October	Week 40
TOTAL	To send final agenda for 11 October meeting to ETN	Week 40
TOTAL	To prepare the presentation for 12 October	Week 40
ETN	To add to the EG work documents the API534	Week 40
ALSTOM	To provide the table of the velocity mapping of the exhaust flange of the turbine	Week 41
GE O&G	To provide their internal standard to ETN (if possible)	Ongoing, the all standard cannot be provided but parts of it are under review
All members	To review their assigned section of the standard*	Ongoing
All members	To review their assigned section of the datasheet*	Ongoing