

# Exhaust Systems Project Group Minutes of Teleconference Meeting 15 April 2014

#### Attendees:

Dingo Kist	Aarding
David Champneys	BIHL
Graham Hawkes	FNC
Terje Kaspersen	Kanfa-Tec
Paul Setchfield	Mjörud
Joerg Gottwald	Statoil
Amelie Pesquet	Total
Ugo Simeoni	ETN

### 1. Summary of Discussion

Ugo opened the meeting and asked Amelie to update the group on the status of the project and to agree on any outstanding actions.

Amelie explained that she had reviewed the standard as agreed in the project's timeline and that, in order to speed up the process, a workshop meeting could be organised to review the standard all together (after the review by David). During the workshop, smaller groups of project's partners would initially comment the standard and afterwards all together could agree on the final version.

David suggested sub-grouping each paragraph and bullet points of the standard with letter index in order to have a reference easy to consult. It was proposed and agreed to replace the definition of "Manufacturer/Supplier" with "Supplier".

All the project's partners agreed on it.

Graham stated that the FEM section could be reviewed in order to be in line with the CFD section in terms of guideline rather than developing an FEM method in reference to a norm.

David proposed to review the standard by 30 May 2014 and would send out the standard to the group in order to allow further comments by the partners. The partners would have till the end of June 2014 to respond and comment.

A last teleconference call would be scheduled in September to agree on the implementation to be done after the partner's comments.

All the partners agreed on this way forward and on the timeline in order to border the commenting and allow finalizing the standard.

Amelie suggested having a final workshop meeting following the IGTC-14 in October to finalise the standard and discuss the introduction of this standard to the industry.

- The introduction of the standard to the industry still needs to be validated. ETN office will look into what can be proposed and managed through ETN website, (ex: The standard would be available for free to ETN members and would be available upon request to nonmembers (payment required)).
- Once this standard finalized, the workgroup will look into introducing this standard to the ISO committee. ETN office will assist the workgroup on how this can be done.

## 2. Next Meeting

The dates of the upcoming meetings will be coordinated by ETN through email.

## 3. Upcoming Actions

Action Owner	Description	Deadline date
David Champneys	Review of the entire standard	30 May 2014
All	Comments of the standard by the project's partners	30 June 2014
	Conference call finalizing the comments impediment to the standard	8 Sept 2014
All	Workshop to finalize the ETN WHRU standard	16 Oct 2014
ETN	Introduction of this standard to the industry	16 Oct 2014
ETN	Retrieve information on how to submit the final revision of the standard to the ISO Committee	16 Oct 2014