
 <p align="center">CDM: Form for submission of queries from DOEs to the Methodologies Panel regarding the application of approved methodologies (version 01) <i>(To be used by DOEs for presenting questions / proposals / amendments related to the applicability of approved methodology)</i></p>	
Name of the entity (DOE) submitting this form	Det Norske Veritas Certification Ltd.
Reference number and title of the approved methodologies	ACM0004 - Consolidated methodology for waste gas and/or heat for power generation
Title/Subject (give a short title or specify the subject of your submission, maximum 200 characters):	Inclusion of the Top Surplus Pressure (TRT) technology
Attach CDM-PDD example of project activity where applicability raises problem:	<input type="checkbox"/> Yes, is attached.
Date and signature for the DOE	 23 December 2005
Submitted queries Please use the space below to substantiate the queries relating to the application of approved methodologies. If the questions are related to a project activity under development or implementation, please describe the context in which they arose. If you are proposing amendments to existing methodologies, please specify the text you want to change or introduce. If necessary, attach files or refer to sources of relevant information.	
If you have a question relating to the application of an approved methodology, please specify and provide reference to the exact project activity to which it applies. >>	
If you propose an amendment to an approved methodology, please provide reasons.	

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The latest version of Methodology ACM0004 indicates that the methodology “applies to project activities that generate electricity from waste heat or the combustion of waste gases in industrial facilities.” The scope of this methodology can be very easily expanded to improve its applicability to projects in the iron and steel industry.

In the iron and steel industry, the Top Surplus Pressure (TRT) technology provides significant potential to generate energy from waste gas. Generally speaking, TRT is installed to utilise the surplus pressure of waste gas generated from the furnace to power the turbine to generate electricity. TRT works by taking the waste gas from blast furnaces, which is then filtered or purified, and subsequently piped to a turbine to power an electricity generator. Otherwise this surplus pressure has to be reduced first before venting of the gas.

Including TRT applications in the waste gas methodology would involve only minor changes as the principles of extracting energy from the pressure of the waste gas are very similar to those involved in waste heat projects – the only difference being that pressure instead of steam drives the turbine.

To widen the scope of the methodology to include this technology, we suggest making a minor amendment to ACM0004, specifically

- 1) The title of the baseline methodology could be changed to read “Consolidated baseline methodology for waste gas and/or heat **and/or pressure** for power generation”.
- 2) Referring to the applicability criteria in page 1, this could be changed to read “this methodology applies to project activities that generate electricity from waste heat **or pressure**, or the combustion of waste gases in industrial facilities.”
- 3) The title of the Approved consolidated monitoring methodology could be changed to read “this methodology applies to project activities that generate electricity from waste heat **or pressure**, or the combustion of waste gases in industrial facilities.”

No further changes to the methodology are needed, and there will be no material change to the emissions reduction calculations, additionality, or monitoring.

In case you propose the amendment to the approved methodologies, please provide your draft below, if not included in an annex:

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<i>Date of submission of contribution:</i>	23 December 2005
Information to be completed by the secretariat	
Date when the form was received at UNFCCC secretariat	
Date of transmission to the Meth Panel and Executive Board	