



**CDM: Response form for request for clarification on
Approved Methodologies
(version 01.1)**

<i>Date of Meth Panel meeting:</i>	19 - 23 April 2010
<i>Title and number of request for clarification</i>	Usage of carbon black as an additional additive material blended with clinker in the manufacturing of blended Cement AM_CLA_0175

Summary of the query:

Please use the space below to summarize the request for clarification on the related approved methodologies.

ACM0005 ver 5 “Consolidated Baseline Methodology for Increasing the Blend in Cement Production” is applicable to project activities that increase the share of additives (i.e. reduce the share of clinker) in the production of cement types beyond current practices in the country. Additives are defined as materials blended with clinker to produce blended cement types and include fly ash, gypsum, slag, etc.

The request seeks clarification regarding the application of the approved methodology ACM0005 version 3 to the registered CDM project activity, 0711 (Mysore Cements Limited Portland Slag Cement Project). As per the applicability conditions of ACM0005 version 3, “additives are defined as the materials blended with clinker to produce blended cement types that include ash, gypsum, slag, etc”. However, the DOE has observed during the verification site visit that the project proponents started adding carbon black to clinker in cement grinding unit for manufacturing the blended cement. The carbon black percentage range varies from 0.09 to 0.7 percent in the final product. The emission reductions are not being claimed for replacement of clinker by carbon black.

As the methodology does not specify what ‘etc’ under additive definition means, the DOE seeks clarification as to whether the usage of carbon black in the cement manufacturing is permissible.

Recommendation by the Meth Panel:

Please use the space below to provide amendments /changes (in your expert view, if necessary).

Please refer to the next section.

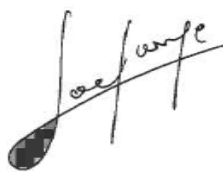
Answer to authors of the request for clarification by the Meth Panel :

Please use the space below to provide an answer to the authors of the above query

The Panel clarifies that the use of 'etc' in the methodology under applicability conditions refer to other similar materials, in addition to fly ash, gypsum, and slag, that can be blended with clinker to produce blended cement types.

In the underlying case, the project proponents were found mixing carbon black to the clinker during the verification site visit by the DOE. In principle, varieties of materials can be used as additives, that has cementing properties, as long as the final blended cement quality is the same and the conditions and procedures in the methodology are met.

However, in this particular case, apparently the carbon black does not react with the clinker, instead it is used in small quantity to colour the cement. Therefore, the carbon black would not qualify as an additive in the sense of the methodology. In such cases where the use of materials is limited to colouring the cement, their use is permitted in the methodology as long as the quality of the final blended cement is the same and emission reductions are not claimed for the replacement of clinker by carbon black.



Signature of Meth Panel Chair

Date: 06/04/2010

(Lex de Jonge)



Signature of Meth Panel Vice-Chair

Date: 06/04/2010

(Philip Gwage)

Information to be completed by the secretariat

F-CDM-AM	AM_CLA_0175
Name of the authors of the query:	SGS
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