

ANNEX IV

Activity-specific monitoring methodologies related to installations (Article 20(2))**9. Production of cement clinker as listed in Annex I to Directive 2003/87/EC****B. Specific monitoring rules****Calculation Method****Method****B:**

The operator shall determine activity data as the clinker production [t] over the reporting period in one of the following ways:

- (a) by direct weighing of clinker;
- (b) based on cement deliveries, by material balance taking into account dispatch of clinker, clinker supplies as well as clinker stock variation, using the following formula:

clinker produced [t] = ((cement deliveries [t] – cement stock variation [t]) * clinker/cement ratio [t clinker/t cement]) – (clinker supplied [t]) + (clinker dispatched [t]) – (clinker stock variation [t]).

The operator shall either derive the cement/clinker ratio for each of the different cement products based on the provisions of Articles 32 to 35 or calculate the ratio from the difference of cement deliveries and stock changes and all materials used as additives to the cement including by-pass dust and cement kiln dust.

By way of derogation from section 4 of Annex II, tier 1 for the emission factor shall be defined as follows:

Tier 1 : The operator shall apply an emission factor of 0,525 t CO₂/t clinker.

Changes to legislation:

There are currently no known outstanding effects for the Commission Regulation (EU) No 601/2012 (repealed), Division Calculation Method B:.