Classification of Flow Leaving the Product System

EPD INTERNATIONAL EPD SYSTEM

Output flow from a process

neither an emission nor the product is the object of the assessment

Is the flow an output from a process in modules A1-A3?

- No → Are all end-of-waste (EoW) criteria always fulfilled?
- Yes → Is the flow used in concrete and cement industry in a subsequent product system?

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- No → Are all end-of-waste (EoW) criteria always fulfilled?
- Yes → Follow co-product allocation procedure

Are all end-of-waste (EoW) criteria always fulfilled?

- No → Follow waste allocation procedure
- Yes → Follow co-product allocation procedure

Follow waste allocation procedure

(GPI 5.0 §A.4.1, PCR 2019:14 v2 §4.5.1; PCR/c-PCR if applicable)

Does the flow after processing fulfil all end-of-waste criteria?

(GPI 5.0 §A.4.2, PCR 2019:14 v2 §4.5.2; PCR/c-PCR if applicable)

- No → Environmental burdens of waste disposal are assigned to the product system generating the waste.

  Specific rules for waste incineration are in the GPI and PCR.

  Output flows of exported energy (EE) are possible.

  Net outputs flows from life cycle stages A-C are considered in module D calculations, according to equation D.5 EN 15804, Annex D.

- Yes → Environmental burdens of processing prior to EoW are assigned to the product system that generates the waste.

  Environmental burdens of post-EoW processing are assigned to the subsequent product system.

  Specific rules for waste incineration are in the GPI and PCR.

  Output flows are declared as indicators CFR, MFR, MER, or EE.

  Net outputs flows from life cycle stages A-C are considered in module D calculations, according to equation D.5 EN 15804, Annex D.

Follow co-product allocation procedure

(GPI 5.0 §A.4.1, PCR 2019:14 v2 §4.5.1; PCR/c-PCR if applicable)

Environmental burdens of the process are allocated between the product and co-products based on a step-wise procedure.

No output flows are declared.

No output flows to be considered in module D.