

THE GREEN YARDSTICK NEWSLETTER #1 2011

This newsletter offers information about The International EPD® system on current activities related to PCR and EPD development The EPD® newsletter is issued 4 times per year.

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New website for the International EPDsystem launched

Vattenfall and Barilla pioneering EPD Process Certification

PCRs for copper

EPDs for Railway Transports

Newly Registered EPDs

Latest PCR activities

New website for the International EPDsystem launched In January the International EPDsystem launched a new website. Hopefully, the new website will be more informative and easier to navigate than the old website. If you have any questions or comments that may be helpful, please contact the secretairat: info@environdec.com.

To the new website

Vattenfall and Barilla pioneering EPD Process Certification

Swedish state-owned energy group Vattenfall and Italian pasta company Barilla are the first to conduct an EPD process certification. Compared to a standard EPD it's the process and not the product that is certified. The main difference between certifying an individual EPD and a process is the review of documents. The process certification requires only one annual audit, rather than individual product audits.

Read more

PCR Development for copper

Chile is the major copper producer in the World, therefore reliable information to support the environmental burden of copper mining products will be relevant for the sustainability of copper industry as well as for other productive sectors along the copper value chain downstream.

The Research Center of Mining and Metallurgy (CIMM) in Chile have taken an initiative to develop PCRs for copper, to make it possible for companies to obtain EPD-certicates in the future.

Read More

EPDs for Railway Transports

The Botnia Line, a new Swedish railway running from Nyland (north of Kramfors) to Umea in northern Sweden have issued eight EPDs covering railway infrastructure and railway transports.

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Newly Registered EPDs

GSG High Pressure Barrel Pump, Sulzer Ltd

MD 150-360 High pressure Stage Casing Pump, Sulzer Ltd

ME 250-350 High Pressure Stage Casing Pump, Sulzer Ltd

Gantry Wash Units, Ceccato Spa

Au-Schönenberg Small-Scale Hydro Power Plant, Axpo AG

Improvac, Phizer Inc.

Carlsberg and Tuborg Beer, Carlsberg Italia

Corrugated cardboard boxes and trays, Sabox Srl

Mineral Paint Antica Calce, San Marco Spa

Mineral Based Coat Marmorino Classico, San Marco Spa

Outdoor Wall Coating Intonachino Minerale, San Marco Spa

Latest PCR activities

New

PCR 2011:01 Steel for reinforcement of concrete

Currently on Open Consultation

Tissue products

Aborbent hygiene products

Professional cleaning services of buildings

Corrosion protection of fabricated steel products

Water distribution through mains, except steam and hot water

Fruit juices

Pasta cooked, Stuffed or otherwise prepared; couscous

Nonwovens for clothing, protective clothing and upholstery

Started

Meat of mammals

Vaccines for human or veterinary medicine

Wood fibreboards

Carbon Capture and Storage (CCS)

Soap and detergents, perfume and toilet preparations

Olives

Soup and broths and preparation thereof

Books, in print

<u>Buildings</u>

Highways (except elevated highways)

Paper chemicals

Copper, ores and concentrates

Copper cathodes

Copper Wires