

Notat

MILJØMINISTERIET

Miljøstyrelsen

Jord & Affald
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Oversigt over teknologier Basel-konventionens vejledning ”*Updated general technical guidelines for the environmentally sound management of wastes consisting of, containing or contaminated with persistent organic pollutants (POPs)*” anbefaler til destruktion af POP affald.

Destruction and irreversible transformation methods

- (a) Alkali metal reduction
- (b) Base-catalysed decomposition (BCD)
- (c) Catalytic hydrodechlorination (CHD)
- (d) Cement kiln co-incineration
- (e) Gas-phase chemical reduction (GPCR)
- (f) Hazardous-waste incineration
- (g) Photochemical dechlorination (PCD) and catalytic dechlorination (CD) reaction
- (h) Plasma arc
- (i) Potassium tert-Butoxide (t-BuOK) method
- (j) Supercritical water oxidation (SCWO) and subcritical water oxidation
- (k) Thermal and metallurgical production of metals
- (l) Waste-to-gas conversion