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8,14 and 36

TEQ (Toxic Equivalents)

Dioxins amount converted into the most toxic 2,3,7,8 tetrachloro-dibenzo-p-dioxins

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Net Shape

The precise parts forming technology. We can form the parts whose shapes are very close to their final shapes without machining after this forming. They can use materials efficiently, and machining after this forming is not necessary.

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COD (Chemical Oxygen Demand)

COD is an index used to define water pollution by organic substances. It is calculated based on the amount of oxygen required for oxidized decomposition of organic substances in the water.

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SI Prefix

N (nano) : 10^{-9}
P (pico): 10^{-12}

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LCA (Life Cycle Assessment)

This refers to quantitatively analyzing the load to environment by a product over its entire life cycle, starting with the resources used for the product, and continuing through the manufacturing, processing, marketing, using, recycling, and disposal stages. It is used as an approach to improve environment.

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PRTR (Pollutant Release and Transfer Register)

This is a register voluntarily submitted to the government by companies that monitor emission released into the environment (air, water or soil) by plants operations, and the amount of substances transferred as wastes. The government compiles data on the amount of emission, and organizes it for public disclosure.

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BOD (Biochemical Oxygen Demand)

BOD is an index used to define water pollution by organic substances. It is calculated based on the amount of oxygen required for oxidized decomposition, by microorganisms, of organic substances in the water.

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Zero Emission

This refers to the activities designed to completely eliminate wastes, which cannot be reused as resources. Actually, the total elimination of wastes is impossible, so many companies are aiming at the elimination of the wastes which are dumped into landfills.

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CHS (Century Housing System)

CHS housing is the housing in which we propose the total system of design, manufacturing, and maintenance, in order to provide the comfortable housing to live for long years. The Center for Better Living, the extra-governmental organization of the Ministry of Construction, is promoting this authorization system.

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COP (Coefficient Of Performance)

This refers to the ratio of the heat to energy consumption, to produce the heat. The bigger figure is, the higher efficiency is.