

IMPLEMENTATION OF CLEANER PRODUCTION IN FOUNDRY

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ABSTRACT

Cleaner production is a idea which applying on products, manufacturing process and pollution prevention for economic and environmental sustainable development. How to implement cleaner production in Indian foundry industry is the main issue in the field of sustainable development of economy. Waste has to be regenerated and used again as a material to the maximum possible extent. Waste is becoming an increasingly traded product, where excellent profits can be made. development of the foundry with new technology of cleaner production, namely: improving housekeeping, improve raw materials, increasing the metal yield, improve the efficiency energy use, reduce foundry by-products and improved production planning. This paper purpose is to suggest modal for each foundry department(if required) which implement different cleaner production technologies to improve environmental and economic benefits.

KEYWORDS: Environmental Sustainable Development, Indian Foundry Industry