JRC Dataset

Steel rebar; blast furnace and electric arc furnace route; production mix, at plant (Location: GLO)

Description:
Good data quality. Data collected on site by steel industry experts in accordance with the IISI methodology and ISO 14040 standards, and consistency-checked by worldsteel LCA-experts. DEAM database used for upstream electricity data. DEAM data modified by worldsteel for Iron Ore by direct contact with 4 Iron Ore Mining Companies. Global coke production was based on worldsteel site specific data, for 28 coke making plants. An update of the data is being carried out in 2007/2008. Technical Purpose: A steel reinforcing bar (rebar) is rolled in a hot rolling mill. It can be found on the market for direct use or is further processed into finished products by the manufacturers. This product is used to strengthen concrete in highway and building construction. It is also used as a primary product for the wire rod process. Geographical Representation: GLO

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Materials production, Metals and semimetals

Related resources:
Data access
Full ELCID Database
Landing Page to download the full ELCID Database.

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