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LEED Declaration

We hereby confirm that all section steel products supplied by Stahlwerk Thüringen GmbH (SWT) are made from almost 100% scrap recycling material. The share of internal scrap (pig iron or separation iron) amounts to less than 0.5% and is negligible.

More than 90% of the scrap used is transported to SWT from a distance of less than 300 km, mainly by rail.

Another positive aspect for the life cycle assessment is that our steel products itself are also 100% recyclable, since they are only bundled with steel straps and delivered without packaging.

The feedstock for our electric arc furnace consists of approx. 86% post-consumer (used and recycled) and 14% pre-consumer material.

SWT produces IPE, HE, UPE, U-profiles and British profiles according to EN 10365 as well as profiles according to ASTM A6, JIS G 3192 and steel sleeper profiles.

SWT is the first German steel producer to have established an integrated management system with a focus on quality assurance (according to DIN EN ISO 9001), environmental protection (according to DIN EN ISO 14001), occupational safety (according to DIN EN ISO 45001) and energy management (according to DIN EN ISO 50001). The integrated management system has been re-certified annually since 2000.

Due to the proportion of recycled scrap, this declaration also meets the requirements of ISO 14021.

Yours sincerely



Alexander Stier
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Stahlwerk Thüringen GmbH