

PRODUCT CLIMATE IMPACT RESULTS

The assessment results in the shared project relate to this specific product. The products function, its manufacturer and technical specifications are described below and provide the basis for this assessment.

Product name

Sharing ID: 356a1cc0-24aa-4f45-beff-5e974c670a18

Sharing date: 12/14/2023

Manufacturer

Manufacturer Name:

Thürmer Tools ApS



Specifications

Product name:

081512.0

Product Type:

M12 Thürmer SQUARE DIE No. 1 HSS

Lifespan:

10 years + 0 years
(Initial) (Extended)

Function:

The square cutting die is used by hand - for making external thread in all kinds of metal.

Project impact assessment

Total carbon footprint
of the modeled scenario.

0.62
kg CO₂ eq

Assessment results

Manufacturing

0.62

kg CO₂ eq

Ecoinvent Database: v3.8

Date of Inventory Data: 01/18/2022

The assessment is based on ISO 14040 – Environmental management – Life cycle assessment – Principles and framework & ISO 14044 – Environmental management– Life cycle assessment – Requirements and guidelines. The impact assessment is modelled using the ReCiPe 2016 v1.1 Hierarchist midpoint methodology with Ecoinvent 3.8 as primary background data.

This assessment has been conducted on the ReFlow platform using information declared by the company conducting the assessment. The results, input data and distribution have not been verified by ReFlow.