

# 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:** 4bf0da7e-f59d-4d77-a7d3-b2005763df36

**Sharing date:** 12/14/2023

## Manufacturer

**Manufacturer Name:**

Thürmer Tools ApS



## Specifications

**Product name:**

**0815C016-64**

**Product Type:**

UNC 1/4-20 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 CO<sub>2</sub> eq

## Assessment results

Manufacturing

0.62

kg CO<sub>2</sub> 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.