

Product Carbon Footprint for swepyzjtdm

carboncalcpcf.com

Total PCF: 58.59 kg CO₂e

Total Footprint

58.59 kg CO2e

Carbon Intensity

58.59 kg CO2e / unit

Top Material Hotspot

Steel Casing

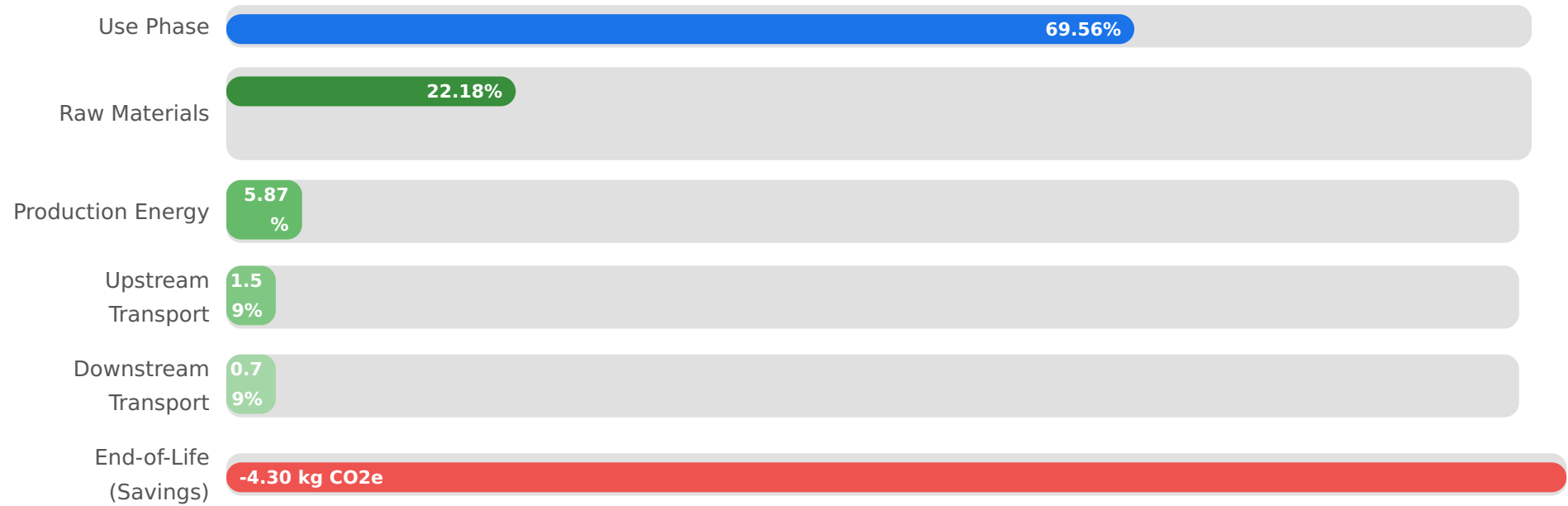
(7.70 kg CO2e)

Primary Emission Scope

Scope 3

(Use Phase)

Lifecycle Stage Breakdown



*Percentages reflect contribution to gross emissions (62.89 kg CO₂e) before End-of-Life savings.

- **Prioritize Use Phase Optimization:** Focus on design improvements to enhance the energy efficiency of the product during its operation, and encourage end-users to power the product with renewable energy sources.
- **Material Decarbonization:** Investigate opportunities to use lower-carbon alternative materials or significantly increase the recycled content of existing high-impact materials, engaging with suppliers on their decarbonization roadmaps.
- **Strengthen Circular Economy Initiatives:** Leverage and expand the existing Product Take-back and Refurbishment Program to maximize material recovery, reuse, and high-quality recycling, thereby further reducing End-of-Life impacts.