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Product Carbon Footprint for fdoolfyjyk

Conducted by mfzefnuyhr for dhqhngnguf
GHG Protocol Standard, China Production

113.82 kgCO₂e

Total Carbon Footprint

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113.82 kgCO₂e/unit

Carbon Intensity

113.82 kgCO₂e/unit

Top Material Hotspot

Steel Alloy (34.1 kgCO₂e)

Primary Emission Scope

Scope 3 Cat 1 (Materials)

Lifecycle Stage Breakdown

Materials	93.77 kgCO2e
Production (S1&2)	6.50 kgCO2e
Logistics (S3, C4&9)	9.90 kgCO2e
Use Phase (S3, C11)	12.50 kgCO2e
EoL Treatment (Credit)	-3.85 kgCO2e

Material Carbon Impact

Description	Quantity (kg)	Total Carbon (kgCO2e)
Steel Alloy	15.5	34.10
ABS Plastic	8.2	25.42
Copper Wire	2.0	9.00
Circuit Board	0.5	7.50
Packaging Cardboard	1.0	0.80
Lithium-ion Battery	0.3	6.00
Total Material Carbon Footprint:	27.5	93.77

