

PRODUCT CARBON FOOTPRINT

CARBON FOOTPRINT OF A PRODUCT (CPF) IS A SUM OF GREENHOUSE GAS EMISSIONS AND REMOVALS IN A PRODUCT SYSTEM EXPRESSED AS CO₂E EQUIVALENTS (CO₂E) AND BASED ON A LIFE CYCLE ASSESSMENT USING THE SINGLE IMPACT CATEGORY OF CLIMATE CHANGE. GREEN HOUSE GASES GHGS ARE EMITTED AND REMOVED THROUGHOUT THE LIFE CYCLE OF A PRODUCT (I.E. CRADLE-TO-GRAVE) FROM RAW MATERIAL ACQUISITION THROUGH PRODUCTION, USE AND END-OF-LIFE TREATMENT. CARBON FOOTPRINT CALCULATION IS IN ACCORDANCE WITH TECHNICAL SPECIFICATION OF CPF GIVEN BY ISO NORM 14067:2013.

O.R.I. MARTIN S.p.A.

COMPANY

BILLETTE / BILLETS

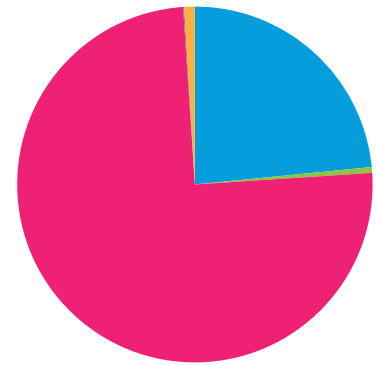
PRODUCT/AREA

2017
YEAR OF
VERIFICATION

ton
UNIT

RESULT

	t CO ₂ e	
Raw material production	0.1436	23.4%
Raw material transport	0.0033	0.5%
Production activity	0.4596	75.0%
Internal transport	0.0006	0.1%
Final transport	0.0059	1.0%



0,613 t CO₂e

TOTAL

Not determined

DETERMINATION OF TREND

CFP was analysed by external expert company - Bartucci S.p.A. Materiality of calculation and accordance with ISO norm was verified by CI2. The aim of this certificate is to provide confidence that reported information on footprint represent a faithful, true and fair account of associated GHG emissions. Cradle-to-delivery (to client or intermodal hub) methodology of CFP was employed in assessment. Billets production represents the most impact of all stages of the LCA of given product (75.0%) Raw material production is the second most important part (23.4%).

DESCRIPTION

27. 11. 2017

DATE

Rudná

PLACE



SIGNATURE