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PRODUCT CARBON FOOTPRINT

CARBON FOOTPRINT OF A PRODUCT (CPF) IS A SUM OF GREENHOUSE GAS EMISSIONS AND REMOVALS IN A PRODUCT SYSTEM EXPRESSED AS CO_2E EQUIVALENTS (CO_2E) 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

ROTOLI RICOTTI IN FORNI IN CONTINUO / WIRE ROD ANNEALED IN CONTINUOUS FURNACES

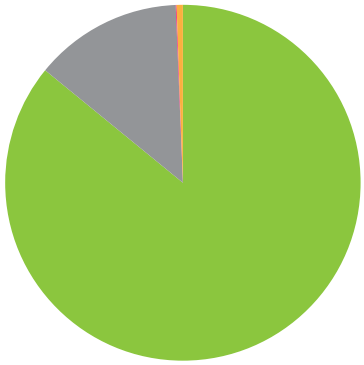
PRODUCT/AREA

2017
YEAR OF VERIFICATION

ton
UNIT

RESULT

	t CO_2e	
Raw material production	0.797	85.9%
Production activity	0.125	13.5%
Internal transport	0.001	0.1%
Final transport	0.005	0.6%



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. Raw material production (i. e. carbon footprint of hot rolled wire rod without transport) represents the most impact of all stages of the LCA of given product (85.9%.) Production activity in ORI Martin is the second most important part (13.5%).

DESCRIPTION

0,928 t CO_2e
TOTAL

Not determined
DETERMINATION OF TREND

27. 11. 2017
DATE

Rudná
PLACE

SIGNATURE