# C:\Users\a.derbenev\Desktop\Фото.JPG

# Information about the product

# Reinforcing steel with ribbed surface in coils (in accordance with product standards) obtained from scrap melted in an electric arc steelmaking furnace followed by hot rolling and cold working with a periodic profile. Designed for reinforcing reinforced concrete structures of buildings and structures. The composition of steel reinforcing products does not change during use.

# Information about the company

# NLMK-METALWARE is one of the leading manufacturers of low-carbon hardware products in the Russian market. NLMK-Metiz manufactures wire, nails and self-tapping screws. NLMK-Metiz considers sustainable development as its social mission.

# Climate declaration

# The table below shows the carbon footprint of the product, calculated as carbon dioxide equivalents (kg CO2 eq.) for 1 kg of сold-formed ribbed steel reinforcement steel coiled bars.

|  |  |  |
| --- | --- | --- |
|  | Production  A1-A3 | Installation  A4-A5 |
| GWP-fossil | 5.59E-01 kg CO2-eq | 4.62E-02 kg CO2-eq |
| GWP-biogenic | 0.00E+00 kg CO2-eq | 0.00E+00 kg CO2-eq |
| GWP-luluc | 8.31E-05 kg CO2-eq | 1.67E-04 kg CO2-eq |
| GWP Total | 5.59E-01 kg CO2-eq | 4.63E-02 kg CO2-eq |

|  |  |  |
| --- | --- | --- |
|  | Disposal  C1-C4 | Reuse/recovery/  recycle  D |
| GWP-fossil | 1.38E-02 kg CO2-eq | -8.18E-02kg CO2-eq |
| GWP-biogenic | 0.00E+00 kg CO2-eq | 0.00E+00 kg CO2-eq |
| GWP-luluc | 1.06E-04 kg CO2-eq | 2.33E-06 kg CO2-eq |
| GWP Total | 1.39E-02 kg CO2-eq | -8.18E-02kg CO2-eq |

# Other environmental impacts

# For the full EPD, see [www.environdec.com](http://www.environdec.com) and [www.epdrussia.org](http://www.epdrussia.org).

# Contact information

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