

CLIMATE DECLARATION

FOR ENRICHED DOLOMITE ORE

Functional unit: 1 tonne

The climate declaration shows the emissions of greenhouse gases, expressed as CO₂-equivalents. It is based on verified results from a lifecycle assessment (LCA) performed as basis for an EPD®, in accordance with EN 15804.

Information about the product



Enriched dolomite ore is an intermediate product used in the dead burnt dolomite production. The dolomite ore obtained by drilling-blasting and/or crushing with crusher JCB in the mine site is reduced in size by crushing-sieving process and turned into enriched dolomite to be fed to rotary kilns after homogenous mixing with olivine-tufal additives.

Information about the company

KÜMAŞ Magnesite Inc. is located at the address of Kütahya Province, Eskişehir Road 9. Km 43001 and operates in a total area of 695.270 m² and 68.561 m² closed area. KÜMAŞ Magnesite Inc. produces "Sintered Magnesite, Calcined Magnesite, Fused Magnesite, Kures Powder, Refractory Brick and Mortar".

Climate declaration

The table below lists the emissions of greenhouse gases for the product in kg CO₂ eq. per 1 tonne of product.

GWP	A1-A3
Fossil	4.27E+02
Biogenic	0.00E+00
Luluc	9.43E-01
Total	4.28E+02

Other environmental impacts

This declaration is limited to the impact on climate change by emissions of greenhouse gases. Further information about other relevant environmental aspects is available in the EPD at www.epdturkey.org and www.environdec.com.

Contact information

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INDEPENDENT VERIFICATION OF THE DECLARATION AND DATA, ACCORDING TO ISO 14025: HUDAI KARA PHD, INDIVIDUAL VERIFIER		ACCREDITED / APPROVED BY: THE INTERNATIONAL EPD® SYSTEM	
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