

## Environment Insight

### Introduction

This Insight aims to provide the 2030 Targets, the trend of ESG performance and further information on Thermocast approach to the Environment. It is based on our Environmental Policy.

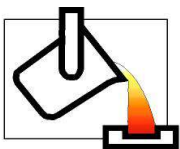
### Why is the environment a material issue?

- Impact on society and the environment: the choice of raw materials we use can generate different impacts not only on the environment (for example: CO<sub>2</sub> emissions into the atmosphere) but also on society (for example: waste water). During the production phase, the impact is linked to CO<sub>2</sub> emissions; instead, the positive impact of our products end of life is linked to the possibility of recycling raw materials.
- Financial Impact on Thermocast: If we provide the market with products with a percentage of recycled material that does not compromise the required quality level, this would have a huge financial advantage, otherwise we could lose market share.
- Importance for stakeholders: For our customers, having the option to purchase products with recycled content and low CO<sub>2</sub> emissions is increasingly important. For local communities, the impact is related to the reduction of waste ending up in landfill and the potential pollution of our water discharges.

### 2030 Targets

Thermocast set the following 2030 Targets, with 2024 as base year.

- CO<sub>2</sub> – Reduce our Scope 1 + 2 emissions (direct emissions + indirect emissions from fossil fuel electricity use) by 50%, in line with SBTi and reduce our Scope 3 emissions (indirect emissions related to the production chain) by 5%.
- Materials – Use at least 40% recycled content in static castings and at least 10% in the centrifugal tube forming process, ensuring the quality and performance of the finished products.
- Water – Zero cases of water pollution.



**THERMOCAST** S.p.A.  
FUSIONI IN ACCIAIO INOX RESISTENTI AL CALORE

## Data

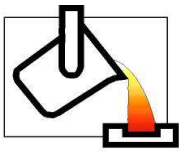
Data		2021	2022	2023	2024
CO <sub>2</sub> Scope 1 emissions	Tons	Data will be disclosed in 2025			
CO <sub>2</sub> Scope 2 emissions	Tons				
CO <sub>2</sub> Scope 3 emissions	Tons				
Recycled content in static castings	%	40	45	42	47
Recycled content in centrifugal tube forming process	%	15	17	16	15
Water pollution	Number	0	0	0	0
Hazardous waste	%	0	0	0	0
Non hazardous waste	%	100	100	100	100

## Water stress

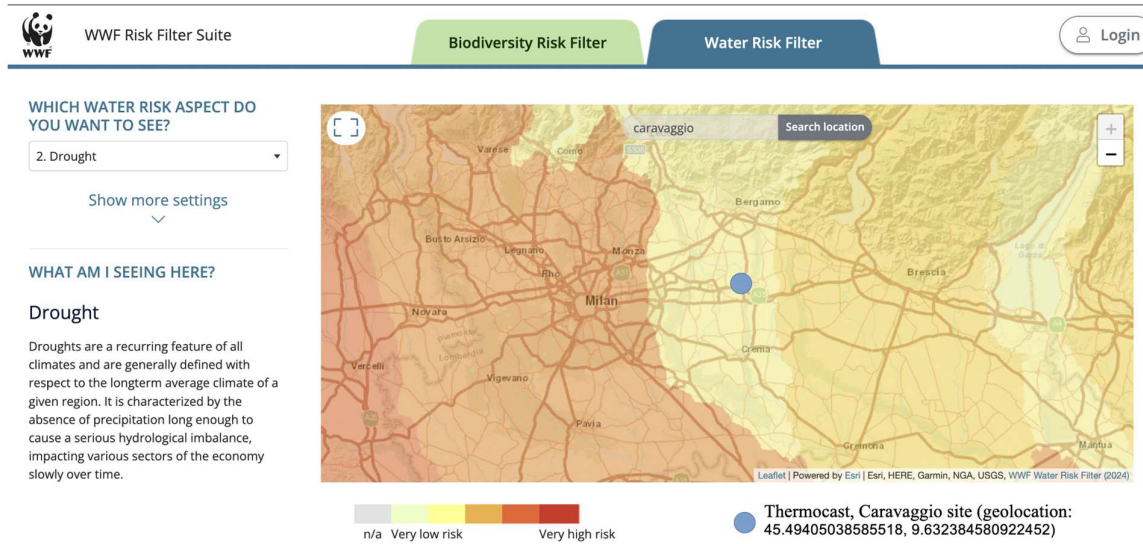
The water for the production needs (cooling water) of the Caravaggio plant comes entirely from well and is discharged, as authorized, with parameters lower than the legal limits:

COD (chemical oxygen demand)	Analysis (mg O <sub>2</sub> /l)	Limits (mg O <sub>2</sub> /l)
2021	229	500
2022	33	500
2023	18	500
2024	15	500

Thanks to the mapping with the WWF tool, we verified that Thermocast site is located in an area with low risk of water stress (image next page). It is therefore not necessary to set further specific objectives.

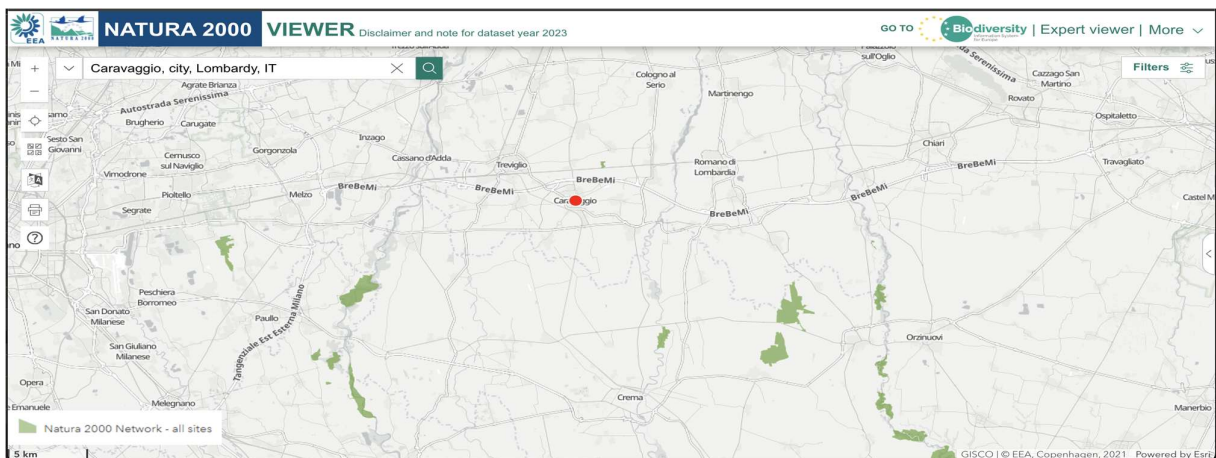


**THERMOCAST** S.p.A.  
FUSIONI IN ACCIAIO INOX RESISTENTI AL CALORE



## Areas of interest for biodiversity

Thanks to the mapping with the Natura 2000 sites tool (image below), we verified that the Thermocast site is not adjacent to or within areas of interest for biodiversity. It is therefore not necessary to establish further specific objectives.



Caravaggio, April 2025

Via Francesco Lazzarini da Caravaggio, 8/10 – 24043 Caravaggio (BG) – Italy  
Tel. +39 0363 351165 – Fax +39 0363 351240 – CF e P IVA 02383100167  
C.C.I.A.A. (BG) 285132 – Reg. Imprese 02383100167 – CAP. SOC. € 2.500.000,00 (v. € 1.500.000,00)  
e-mail : [info@thermocast.it](mailto:info@thermocast.it) – web site : [www.thermocast.it](http://www.thermocast.it)