



CERTIFIED Products:

Hot-rolled semi-finished steel billets; Hot-rolled merchant bar quality (MBQ) steel; Hot-rolled specialty bar quality (SBQ) steel; Hot-rolled specialty shapes



Nucor Corporation

Member Company

Nucor Corporation
1915 Rexford Road
Charlotte, NC 28211 USA



GSCC® Member Since

April 2024

Facility

Nucor Steel South Carolina
300 Steel Mill Rd
Darlington, SC 29540 USA

Certification Body

SCS Global Services
2000 Powell Street, Suite 600
Emeryville, CA 94608 US



Tess Garvey,
Technical Manager, LCA Services

Facility-Specific Steel Product GHG Emissions Intensity

Reporting Year	2024
Value: t CO ₂ e/t hot-rolled steel	0.742
Product Type	Long

Steel Climate Standard Conformance

Emissions Intensity for Corresponding Year (t CO ₂ e/t hot-rolled steel)	1.38	Is the facility-specific steel product emissions intensity at/below the Standard?	Yes
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Statement of Scope: Product values were developed in conformance with the GSCC® Steel Climate Standard for long and flat products. Values are indicated as tons of CO₂e per metric ton of hot-rolled steel. For more information, visit [GlobalSteelClimateCouncil.org](https://www.GlobalSteelClimateCouncil.org).

Validity

Issue Date	23 December 2025
Expiry Date	22 December 2028

Product Emissions Intensity Self-Declaration Due Date	01 May 2026
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The Facility-Specific Steel Product GHG Emissions Intensity values provided herein were certified by the member company's GSCC®-approved certification body and reviewed anonymously by the GSCC® Technical Committee according to the flowchart outlined in Appendix C of the Supplemental Technical Guidance. The data can also be found on the company's website, which is a requirement stipulated in The Steel Climate Standard. These values have been verified to conform to the glidepath required to achieve the Paris Climate Agreement's 1.5°C scenario goal by 2050.

Authorization



Adina Renee Adler, Executive Director
Global Steel Climate Council Inc.®