



**LESS AISBL**  
Rue d'Arlon 25  
1050 Brussels  
[www.lowemissionsteelstandard.org](http://www.lowemissionsteelstandard.org)

**Date**  
12.09.2025

**Certificate Number**  
LESS-002-2025

## Certificate

according to LESS Rulebook, version 1.0

**Steel Producer:** thyssenkrupp Steel Europe AG  
Kaiser-Wilhelm-Str. 100  
47166 Duisburg  
Germany

**Certification Body:** TÜV NORD CERT GmbH  
Am TÜV 1  
45307 Essen  
Germany

The entire production of thyssenkrupp Steel Europe AG via the process route specified below has been successfully validated by TÜV NORD CERT GmbH in accordance with the above-mentioned version of the LESS Rulebook. The LESS classification and scrap share for the following process route at the steel producer's own production location have been verified and documented in Audit Report No. 30101287, dated 27.08.2025:

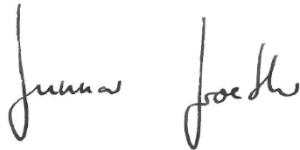
<b>Process Route<sup>1</sup>:</b>	<b>BF-BOF-HR</b>
<b>Classification System:</b>	<input checked="" type="checkbox"/> <b>Quality Steel</b> <input type="checkbox"/> <b>Structural and Reinforcing Steel</b>
<b>LESS Classification:</b>	<input type="checkbox"/> <b>Near Zero</b> <input checked="" type="checkbox"/> <b>Low Emission:</b> <input type="checkbox"/> <b>A</b> <input type="checkbox"/> <b>B</b> <input type="checkbox"/> <b>C</b> <input checked="" type="checkbox"/> <b>D</b> <input type="checkbox"/> <b>E</b>
<b>Scrap Share</b>	<b>13 %</b>

According to the audit report, the assurance level is limited.

thyssenkrupp Steel Europe AG is hereby authorised, for the duration of this certificate's validity, to label steel products that can be clearly attributed to the above-mentioned process route and production location with the LESS label, in accordance with the current "Requirements for the LESS Label Usage" as published on the LESS AISBL website.

1. Abbreviation for process steps: **BF** – Blast Furnace; **DRI** – Direct Reduction Plant; **BOF** – Basic Oxygen Furnace; **EAF** – Electric Arc Furnace; **HR** – Hot Rolling Mill

This certificate is valid until 11.09.2026.



Gunnar Groebler, Chairman



Dr. Carmen Ostwald, Secretary General

**Disclaimer:**

This certificate confirms that the listed products have been independently verified against the LESS Standard by the certification body named herein. LESS AISBL assumes no liability for the companies' calculations, declarations, or the audit results of third-party certifiers.

Validation or certification of Product Carbon Footprint (PCF) or Global Warming Potential (GWP) values is not part of the LESS verification process and is therefore excluded from this certificate. LESS aisbl does not guarantee the accuracy of any PCF or GWP values shown in connection with LESS classification or scrap share.

Responsibility for product labelling and marketing lies solely with the steel producer, who must ensure that any LESS-labelled product corresponds to the verified certification and that all PCF/GWP values are accurate and properly validated.