#### Materialprüfanstalt Hannover Bauwesen und Produktionstechnik



### **Product Certificate**

NDS04-2024-390

This is to certify that

## coating systems for protection against corrosion of thin load-bearing structural elements according to annex

produced by

SeAH Coated Metal Corp. #241, Jayu-ro, Gunsan-City Jeonabuk-do, 54004, Korea

have past Initial Type Tests according to Table 1 of DIN 55634-2:2018-03 carried out by MPA HANNOVER.

The production plant is subject to surveillance of factory production control according to DIN 55634-2:2018-03 by MPA HANNOVER.

The coating systems fulfil the requirements of the standards

DIN 55634-1: 2018-03, DIN 55634-2: 2018-03

Period of validity: 31st December 2025

Hannover, 18<sup>th</sup> December 2024 Head of Testing Institute

Dr. Holger Höveling

This certificate is signed digitally.

#### Materialprüfanstalt Hannover Bauwesen und Produktionstechnik



# Annex to Product Certificate NDS04-2024-390

### coating systems for protection against corrosion of thin load-bearing structural elements

produced in the manufacturing plant

SeAH Coated Metal Corp. #241, Jayu-ro, Gunsan-City Jeonabuk-do, 54004, Korea

#### DIN 55634-1 category of corrosivity C3H

substrate: continuously hot-dip coated steel flat products according to DIN EN 10346

with zinc coating **Z275** 

coating system:

RMP 25 polyester resin nominal coat thickness 25 μm Initial Type Test in 2022 minimum coat thickness 21 μm

substrate: continuously hot-dip coated steel flat products according to DIN EN 10346

with aluminium-zinc coating AZ150

coating system:

RMP 25 polyester resin nominal coat thickness 25 μm Initial Type Test in 2022 minimum coat thickness 21 μm

Period of validity of annex: 31st December 2025

Hannover, 18<sup>th</sup> December 2024 Head of Testing Institute

Dr. Holger Höveling

This certificate is signed digitally.