#### Materialprüfanstalt Hannover Bauwesen und Produktionstechnik



### **Product Certificate**

NDS04-2023-321

This is to certify that

# 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 the Initial Type Tests 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 55928-8: 1994-07,

DIN EN 10346: 2015-10, DIN 4102-1: 1998-05

Period of validity: 31 December 2023

Hannover 03 January 2023 Head of Testing Institute

LRD Dipl.-Ing. Suhr



#### Materialprüfanstalt Hannover Bauwesen und Produktionstechnik



#### **Annex**

to

## Product Certificate NDS04-2023-321

for

## 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, DIN 55928-8 class of protection III

substrate:

continuously hot-dip coated steel flat products

with zinc coating Z275 according to DIN EN 10346

coating systems:

**RMP 25** 

polyester resin

nominal coat thickness 25 µm

minimum coat thickness 21 µm

substrate:

continuously hot-dip coated steel flat products

with aluminium-zinc coating AZ150 according to DIN EN 10346

coating systems:

RMP 25

polyester resin

nominal coat thickness 25 µm

minimum coat thickness 21 µm

Period of validity: 31 December 2023

Hannover, 03 January 2023 Head of Testing Institute

LRD Dipl.-Ing. Suhr

NB: The annex is only valid in conjunction with the mentioned certificate.