



This is to certify that

## Protective Treatment N13

supplied by



Jotun Paints (Europe) Ltd, Stather Road, Flixborough,  
Scunthorpe, North Lincolnshire, DN15 8RR

has been independently tested by

## SOCOTEC

Derwent House, Bretby Business Park, Ashby Road,  
Burton on Trent, DE15 0YZ

and found to satisfy the requirements of

# Network Rail Specification NR/L3/CIV/039

**Blast Cleaned Steel to Surface Standard Sa2½ (BS EN ISO 8501-1)**

<b>Item 7.1.2</b>	<b>Penguard Express ZP (min dft 125µm)</b>
<b>Item 7.2.2</b>	<b>Penguard Express MIO (min dft 125µm)</b>
<b>Item 7.3.1</b>	<b>Hardtop XP (min dft 50µm)</b>

Certificate No: **N13-016**  
Minimum Expected Service Life: **25 years**  
Formulations Review Date: **23<sup>rd</sup> October 2023**

Authorised by:

**Ryan Emery**   
**Operations Manager, Coatings**

Date: **23<sup>rd</sup> October 2018**