



This is to certify that

## Protective Treatment XN90/N4

supplied by



has been independently tested by

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

### 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 Clean to Surface Standard Sa2½ (BS EN ISO 8501-1: 2007)**

**7.1.3 Barrier**

**50µm mdft**

**7.2.2 Penguard Express MIO**

**125µm mdft**

**7.1.4 Penguard Express**

**125µm mdft**

**7.3.1 Hardtop XP**

**50µm mdft**

Certificate No: **XN90/N4 – 077**

Minimum Expected Service Life: **25 years**

Formulations Review Date: **11<sup>th</sup> March 2026**

Authorised by:

**Ryan Emery**  
Operations Manager, Coatings

Date: **11<sup>th</sup> March 2021**