

This is to certify that

Protective Treatment XN90/N4

supplied by



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

has been independently tested by

Scientifics Ltd

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

and found to satisfy the requirements of

Network Rail Line Specification NR/L3/CIV/039

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

Item 7.1.4 Penguard HSP ZP (min dft 100µm)

Item 7.2.2 Penguard Express Epoxy MIO Intermediate Coat (min dft 100µm)

Item 7.3.4 Hardtop Optima Finish, (min dft 50µm) or,

Hardtop CA Isocyanate free Finish, (min dft 50µm) or,

Waterfine water-based Single Pack Finish, (min dft 50µm).

Certificate No: XN90/N4 – 090

Minimum Expected Service Life: 25 years

Formulations Review Date: 18th September 2022

Authorised by:



Ryan Emery

Operations Manager, Coatings

Date: 18th September 2017