 0086	Declaration of Performance
voestalpine Metsec plc 21 0086-CPR-741424	
EN 1090-1:2009+A1:2011	


Notified Body	BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom
Manufacturer	Voestalpine Metsec plc Purlins & Framing Broadwell Road, Oldbury West Midlands, B69 4HF

System of assessment and verification of constancy of performance of the product	2+
-----------------------------------------------------------------------------------------	----

Intended Use:	Cold roll formed Zed Purlins and “C” sections for building shell applications made from continuously hot dip coated structural steel.
Parent Materials:	BS EN 10346:2015 S450GD + Z275 NA-C BS EN 10346:2015 S450GD + Z600 NA-C

Declared Performance	
Essential Characteristics	Performance
Mechanical Resistance:	
Tolerances on geometrical data	EN 1090-2
Weldability	NPD
Fracture toughness	NPD
Load bearing capacity	NPD

voestalpine Metsec plc

Fatigue strength	NPD
Safety in case of Fire: Reaction to fire Resistance to fire	Class A1 NPD
Health, Safety and the Environment Release of Cadmium Emission of Radioactivity	NPD NPD
Durability	Zinc coating (Z275/Z600) in accordance with EN 10346:2015
Declared Performance	
Essential Characteristics	Performance
Structural Characteristics Load bearing capacity Deformation and serviceability limit state Fatigue Strength	Design according to EN 1993-1-3. The technical documentation relevant to the above product can be made available for inspection on application. See note above NPD
Manufacturing	According to voestalpine Metsec plc component specifications and EN 1090-2 EXC 4.
The performance of the product(s) identified above is in conformity with the declared performance in the table above and meets the requirements of the designated standard EN1090-1:2009+A1:2011. This declaration of performance is issued under the sole responsibility of the manufacturer identified above.	
Name and Function Alan Harris – Quality Director Signed in the premises of voestalpine Metsec plc Oldbury West Midlands	
Date of issue	25 th March 2021