 0086	Declaration of Performance
voestalpine Metsec plc 14 0086-CPR-649436	
EN 1090-1:2009+A1:2011	


Notified Body	BSI Assurance UK Limited. Davy Avenue, Knowhill, Milton Keynes MK5 8PP
Manufacturer	Voestalpine Metsec plc Lightweight Structural Systems Broadwell Road, Oldbury West Midlands, B69 4HF

System of assessment and verification of constancy of performance of the product	2+
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Intended Use:	Cold rollformed Zed Purlins and "C" sections for building shell applications made from continuously hot dip coated structural steel.
Parent Materials:	BS EN 10346:2009 S450GD + Z275 NA-C BS EN 10346:2009 S450GD + Z600 NA-C

Declared Performance	
Essential Characteristics	Performance
Mechanical Resistance: Tolerances on geometrical data Weldability Fracture toughness Load bearing capacity Fatigue strength	EN 1090-2 NPD NPD NPD NPD
Safety in case of Fire: Reaction to fire Resistance to fire	Class A1 NPD

voestalpine Metsec plc

Health, Safety and the Environment	
Release of Cadmium	NPD
Emission of Radioactivity	NPD
Durability	Zinc coating (Z275/Z600) in accordance with EN 10346:2009
Declared Performance	
Essential Characteristics	Performance
Structural Characteristics	
Load bearing capacity	Design according to EN 1993-1-3. The technical documentation relevant to the above product can be made available for inspection on application.
Deformation and serviceability limit state	See note above
Fatigue Strength	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 harmonised 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 Manager Signed in the premises of voestalpine Metsec plc Oldbury West Midlands	
Date of issue	28 th June 2016