




**DECLARATION OF PERFORMANCE
1224**

Hornsey Steels Ltd
Riverlea, Bedstone Road, Bucknell, Shropshire, SY7 0AQ
1224-CPR-0779

EN1090-1:2009+A1:2011
Z-Sections for use steel structures Ref: HSL Z-20016
Tolerances on geometrical Data: EN1090-2
Weldability: NPD
Fracture Toughness: NPD
Load Bearing Capacity: NPD
Resistance to Fire: NPD
Reaction to Fire: Material Classified - Class A1
Release of Cadmium: NPD
Emission Of Radioactivity: NPD
Durability: Z275 / AZ150 in accordance with EN 10346
Structural Characteristics:
Design: NPD
Manufacturing:
According to component specifications:
EN 1090-1 EXC2

CE DECLARATION OF PERFORMANCE

Intended Use: Load bearing for use steel structures
Ref: HSL Z-20016
Manufacturer: Hornsey Steels Ltd, Riverlea, Bedstone road, Bucknell, Shropshire, SY7 0AQ
AVCP System 2+ Initial inspection, evaluation and continuous surveillance of the factory production control System (FPC) is conducted by: **Notified Body:** 1224 BM TRADA, **FPC Certificate:** 1224-CPR-0779

Declared Performance		
Essential Characteristics	Performance	Harmonised technical Specification
Mechanical resistance: Tolerances on Geometrical Data Weldability Fracture toughness Load Bearing Capacity fatigue Strength	BS EN1090-1 NPD NPD NPD NPD	BS EN 1090-1:2009 + A1:2011
Safety In Case Of Fire: Reaction to fire Resistance to fire	Class 1 NPD	
Health, Hygiene & The Environment: Release Of Cadmium Emission of radioactivity	NPD NPD	
Durability:	Z275 / S390 in accordance with EN10346	
The performance of the product identified above, is in conformity with the declared performances in the table above. This declaration of performance is issued under the sole responsibility of the manufacturer identified above.		 (Signature) Mr Samuel Hornsey - Company Director Version: 2 Date: Sep 2017