Declaration of Performance

ID code : DEL-DOP101

Type : Fabricated steelwork to BSEN 1090-2

Intended use : Structures for use on Highways NHSS sector 20 schemes, civil engineering, Infrastructure etc. in various grades of materials and durable coatings as indicated in the table below.

Manufacturer : Donyal Engineering Ltd. Unit K, Tanfield Lea Ind. Est. South, Stanley, Co.Durham DH9 9XA - Tel 01207 270909

Verification of Constancy : System 2+

Notified Body : Lloyds Register Verification Ltd, 71 Fenchurch St, London EC3M 4BS
Tel : +44(0)207 423 2428
Email : ecdirectives@lr.org
Website : www.lr.org

Notified Body No : 0038

LRVL have performed (i) initial inspection of the manufacturing plant and factory production control and (ii) continuous surveillance, assessment and evaluation of Factory Production Control Certificate and welding '0038/CPR/LRQ4005982/B'

Essential Characteristics	Performance			Harmonised Technical Spec
Tolerances on dimensions and shape	EN 1090-2:2008+A1, tolerance class 1 and or 2			EN 1090-1:2009+A1:2011
Weldability	EN 10025-2 : 2004			
Grades	S275JR	S275J0	S275J2	
	S355JR	S355J0	S355J2	
Fracture toughness	≥ 27j @ 20°C	≥ 27j @ 0°C	≥ 27j @ -20°C	
Weldability	EN 10025-3 : 2004			
Grades	S275 , S355 (+N or NL)			
Fracture toughness	N= 40j @-20°C	NL = 27J @ -50°C		
Fatigue strength	NPD			
Resistance to fire	NPD			
Reaction to fire	Class 1			
Release of Cadmium	NPD			
Radioactivity	NPD			
Design	NPD			
Durability	Surface preparation according to BS EN ISO8501-3:2007, preparation to grade P1, P2 or P3 Surface painted in according to BS EN ISO 12944 Or Galvanising in accordance with BS EN ISO 1471			
Use of Sustainable products	Donyal are certified via Steel Construction Sustainability Charter Ref SCM 038			
Load Bearing Capacity	NPD			
Manufacturing	EXC1, EXC2 and EXC3			

The performance of the product identified in points 1 and 2 is in conformity with the declared performance given in the above table.

Signed for and on behalf of Donyal Engineering Ltd. By : S F Barron

Steve Barron – Project Manager