

Intended Use:	Structural steelwork construction Training Towers, Buildings and Simulators
Manufacturer:	Crofton Engineering Ltd
Verification of Consistency:	System 2+
Notified Body:	Alcumus ISOQAR Ltd, Cobra Court, 1 Blackmore Road, Stretford, Manchester, M32 0QY
Notified Body Nr:	0513

Alcumus ISOQAR has performed (i) initial inspection of the manufacturing plant and factory product control, and (ii) continuous surveillance assessment and evaluation of factory production control and issued: **Factory Production Control Certificate 19393-SAS-001**.

Essential Characteristics	Performance	Harmonised Technical Specification
Tolerances on dimensions and shape	EN 1090-2, tolerance class 1	EN 1090-1: 2009 +A1: 2011
Weldability	EN 10025-2: S355, EN 10025-2: S275 EN 10210-2: S355, EN 10219-2: S355	EN 1090-1: 2009 +A1: 2011
Fracture toughness / impact resistance	S275 JR (27J@20°C) S355 J2, S355 JO, S355 JR, S355 J2H	EN 1090-1: 2009 +A1: 2011
Load bearing capacity	NPD	EN 1090-1: 2009 +A1: 2011
Fatigue strength	NPD	EN 1090-1: 2009 +A1: 2011
Resistance to fire	NPD	EN 1090-1: 2009 +A1: 2011
Reaction to fire	Class A1 (steel only)	EN 1090-1: 2009 +A1: 2011
Release of cadmium and its compounds	NPD	EN 1090-1: 2009 +A1: 2011
Radioactivity	NPD	EN 1090-1: 2009 +A1: 2011
Durability	Paint BS 5493: 1977 Galv BS EN ISO 1461: 2009	EN 1090-1: 2009 +A1: 2011

The performance of the product identified above is in conformity with the declared performance identified in the table above.

Signed for and on behalf of Crofton Engineering Ltd:



Glen Godfrey
Managing Director