

Intended Use:	Structural steelwork construction Training Towers, Buildings and Simulators
Manufacturer:	Crofton Engineering Ltd
Verification of Consistency:	System 1+
Notified Body:	BM Trada – Chiltern House, Stocking Lane, Hughenden Valley, High Wycombe, Bucks, HP14 4ND
Notified Body No:	1224

BM Trada 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 1224-CPR-0629

Essential Characteristics	Performance	Harmonised Technical Specification
Tolerances on dimensions and shape	EN 1090-2, tolerance class 1	EN 1090-1: 2018
Weldability	EN-10025-2: S355, EN 10025-2: S275 EN 10210-2: S355, EN 10219-2: S355	EN 1090-1: 2018
Fracture toughness/impact resistance	S275JR(27J@20°C) S355J2, S355JO, S355JR, S355J2H	EN 1090-1: 2018
Load bearing capacity	NPD	EN 1090-1: 2018
Fatigue Strength	NPD	EN 1090-1: 2018
Resistance to fire	NPD	EN 1090-1: 2018
Reaction to fire	Class A1 (steel only)	EN 1090-1: 2018
Release of cadmium and its compounds	NPD	EN 1090-1: 2018
Radioactivity	NPD	EN 1090-1: 2018
Durability	Paint BS 5493:1977 /Galv BS EN 1461:1999	EN 1090-1: 2018

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

Signed for and on behalf of Crofton Engineering Ltd by:

M Mannassi

