

0888-CPD-0162

Watling Street
Nuneaton
CV10 0TU
UK

Revision 2

In compliance with the Directive 89/106/EEC of the Council of the European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive – CPD), amended by the Directive 93/68/EEC of the Council of the European Communities of 22 July 1993, it is stated that the construction product:

**Vehicle Restraint System
QuadGuard™ CEN Redirective Crash Cushion**

Whose characteristics are described in Technical Documentation QG01 rev 1 dated 12th May 2010 and whose performance under impact are detailed in the attached annex

placed on the market by:

**Energy Absorption Systems, Inc.
Crown House
Crown Street
Ipswich
IP1 2HS, United Kingdom**

and produced in the factory:

**Energy Absorption Systems, Inc.
250 Bamberg Drive
Pell City
AL 35125
Alabama
United States of America**

is submitted by the manufacturer to a factory production control system (FPC) and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the notified body MIRA Limited has performed the initial type-testing for the relevant characteristics of the products, the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the attestation of conformity and the performances described in Annex ZA of the standard:

EN 1317-5:2007+A1:2008

Have been applied and that the products fulfil all the prescribed requirements:

This certificate remains valid as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factory or the FPC itself are not modified significantly and must be read in conjunction with a valid certificate of factory production control.

Signed:

Date: 29th October 2010



Dave Hockton, Senior Manager, Support Services

Annex to Certificate 0888-CPD-0162

Revision 2
QuadGuard CEN Redirective Crash Cushion

Performance Class	ASI	Displacement Class	Redirection Zone
110km/h 8-bay	B	D1	Z1
100km/h 6-bay	B	D1	Z1
80km/h 5-bay	B	D1	Z1
50km/h 3-bay	B	D1	Z1

QuadGuard CEN Model Number Description with Connection Panel Options

QIXXYC-ZZZ

where XX represents the system width

24	610mm	[24in]
30	760mm	[30in]
36	915mm	[36in]
69	1753mm	[69in]
90	2286mm	[90in]

where YY represents the performance level

03	50km/h	[31MPH]
05	80km/h	[50MPH]
06	100km/h	[62MPH]
08	110km/h	[69MPH]

where C represents the nose colour

G	GRAY
Y	YELLOW
B	BLACK

where -ZZZ represents the connection panel(s) provided (if any)

- WL to W-beam, left side only
- WR to W-beam, right side only
- WLR to W-beam, both left and right sides
- TL to Thrie beam, left side only
- TR to Thrie beam, right side only
- TLR to Thrie beam, both left and right sides
- SL to Safety-shaped barrier, left side only
- SR to Safety-shaped barrier, right side only
- SLR to Safety-shaped barrier, both left and right sides
- ESL to vertical concrete, left side only
- ESR to vertical concrete, right side only
- ESLR to vertical concrete, both left and right sides

Signed:



Date: 29th October 2010

Dave Hockton, Senior Manager, Support Services

www.mira.co.uk

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Modification History

List of modifications

Correction of : - - -

Modification of : - - -

Addition of : Revision 2:
Addition of 7 Technical Modifications to the modification listings
Addition of updated Certificate of Conformity
Addition of official CE marking label
Addition of 'Modifications to Technical File' page

Deletion of : - - -