

EC / EC2 Cabinet System

Load Test Reference – 0452-100527

Product Part Number:

EC4288C1C

Product Description:

EC2 Cabinet – 42U high x 800mm wide x 800mm deep

Test Date:

4th September 2009

Test Agency:

Speedy Lifting Gear Hire
 Avon Trading Estate
 St Philips Bristol
 BS2 0XA

Supervised By:

Mr C M Wright
 Technical Manager
 Cooper B-Line Ltd



Test Procedure

The 42U EC2 Cabinet was fitted with 10 full depth shelves, each shelf was loaded with 4 x 20Kg test weights. Total weight 800Kg.

Acceptance



The enclosure is to be loaded evenly with a weight to simulate a fully loaded enclosure. The unit must support 800Kg static load.

Results

The test shows that the EC2 Cabinet frame structure withstood a maximum static load of 800Kg.

- 800 Kg load created a 1mm deformation in the bottom adaptor channels as shown right.



Approved For Release			
	Name	Date	Signature
Engineering / Design:	<u>Colin Wright</u>	<u>05 / 02 / 2010</u>	
Product Manager:	<u>Gary Bowdler</u>	<u>05 / 02 / 2010</u>	

Details subject to change without written notice.