



## Declaration of Performance

No. 014

1. **Product type:** Grate-fast
2. **Type , batch or serial no.:** ETA 15/0538  
Batch no. See product packaging
3. **Intended use:** An adjustable clamp used to connect steel components.  
Adjustable to allow for use with multiple profiles of steelwork.
4. **Manufacturer:** Lindapter International  
Lindsay House,  
Brackenbeck Road  
Bradford,  
West Yorkshire  
BD7 2NF
5. **Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):** NA
6. **System of assessment and Verification of constancy of performance:** System 2+
7. **In case of the declaration of performance concerning a construction product covered by a harmonised standard:** NA
8. **In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued, technical assessment body:** Exova BM TRADA, Chiltern House,  
Stocking Lane,  
Hughenden Valley,  
High Wycombe  
Buckinghamshire  
HP14 4ND  
No. 1224  
**issued:** ETA 15/0538  
**on the basis of:** EAD No. 330079-00-0602 Floor Fixing assemblies for use in checker plate or open bar grating  
**performed:** Exova BM TRADA has performed the initial inspection of the factory and the factory production control and performs the continuous surveillance, assessment and approval of the factory production control  
**under system:** 2+  
**and issued the Factory Production Control certificate number:** 1224-CPR-1141

**9. Declared performance**

Essential Characteristic	Performance	Harmonised technical specification												
Mechanical Resistance	<table border="1"> <thead> <tr> <th data-bbox="470 383 598 472">Product</th> <th data-bbox="598 383 885 472">Slip resistance Fs,Rk (4 Fixings) (kN)</th> <th data-bbox="885 383 1173 472">Tension resistance Ft,Rk (4 fixings) (kN)</th> </tr> </thead> <tbody> <tr> <td data-bbox="470 472 598 506">GF08</td> <td data-bbox="598 472 885 506">0.43</td> <td data-bbox="885 472 1173 506">20</td> </tr> <tr> <td data-bbox="470 506 598 539">GF10</td> <td data-bbox="598 506 885 539">0.5</td> <td data-bbox="885 506 1173 539">20</td> </tr> <tr> <td data-bbox="470 539 598 573">GF210</td> <td data-bbox="598 539 885 573">0.5</td> <td data-bbox="885 539 1173 573">34.4</td> </tr> </tbody> </table>	Product	Slip resistance Fs,Rk (4 Fixings) (kN)	Tension resistance Ft,Rk (4 fixings) (kN)	GF08	0.43	20	GF10	0.5	20	GF210	0.5	34.4	EAD No. 330079-00-0602 ETA - 15/0538 Section 4.1
Product	Slip resistance Fs,Rk (4 Fixings) (kN)	Tension resistance Ft,Rk (4 fixings) (kN)												
GF08	0.43	20												
GF10	0.5	20												
GF210	0.5	34.4												
Dimensional Stability	The tolerances for dimensions / size are defined in the ETA.	EAD No. 330079-00-0602 ETA - 15/0538 Section 6.1.2 and Annexes												
Reaction to fire	A1 (Steel)	EN 13501-1												
Durability	<table border="1"> <thead> <tr> <th data-bbox="470 909 614 999">Corrosivity Class</th> <th data-bbox="614 909 877 999">Galvanised Steel</th> <th data-bbox="877 909 1133 999">Electroplated steel</th> </tr> </thead> <tbody> <tr> <td data-bbox="470 999 614 1043">C1</td> <td data-bbox="614 999 877 1043">More than 50 years</td> <td data-bbox="877 999 1133 1043">More than 20 years</td> </tr> <tr> <td data-bbox="470 1043 614 1088">C2</td> <td data-bbox="614 1043 877 1088">More than 50 years</td> <td data-bbox="877 1043 1133 1088">More than 5 years</td> </tr> <tr> <td data-bbox="470 1088 614 1133">C3</td> <td data-bbox="614 1088 877 1133">More than 20 years</td> <td data-bbox="877 1088 1133 1133">Not suitable</td> </tr> </tbody> </table>	Corrosivity Class	Galvanised Steel	Electroplated steel	C1	More than 50 years	More than 20 years	C2	More than 50 years	More than 5 years	C3	More than 20 years	Not suitable	ISO 9223
Corrosivity Class	Galvanised Steel	Electroplated steel												
C1	More than 50 years	More than 20 years												
C2	More than 50 years	More than 5 years												
C3	More than 20 years	Not suitable												
Product identification	Each product shall be identified by way of a label affixed to each packaging of fastener assemblies as defined in the ETA.	EAD No. 330079-00-0602 ETA - 15/0538 Section 4.7.4												

10. The performance of the product identified above is in conformity with the declared performance identified in the point 9.

Signed for on behalf of Lindapter International by:

  
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Gordon Browning Managing Partner

  
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Place and date of issue