



Declaration of Performance

No. 014

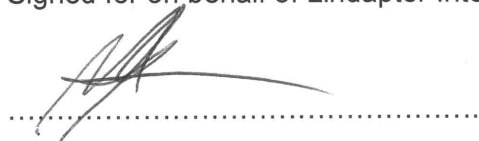
1. **Product type:** Grate-fast
2. **Type , batch or serial no.:** GF08/GF10HDG/GF210HDG
Batch no. See product packaging
3. **Intended use:** An adjustable clamp used to connect steel components.
Adjustable to allow for use with multiple profiles of steelwork.
4. **Manufacturer:** Lindapter International
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:**
issued: Technicky a zkusebni ustav stavebni Praha, s.p.
Prosecka 811/76a
190 00 Prague
Czech Republic
on the basis of: ETA 20/0919
EAD No. 330079-00-0602 Floor Fixing assemblies for use in checker plate or open bar grating
performed: Element Materials Technology Rotterdam B.V.,
Zekeringstraat 33, 1014 BV, Amsterdam, Netherlands 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
Notified Body No. 2812
under system: 2+
and issued the Factory Production Control certificate number: 2812-CPR-1141

9. Declared performance

Essential Characteristic	Performance	Harmonised technical specification												
Mechanical Resistance	<table border="1"> <thead> <tr> <th data-bbox="448 331 579 365">Product</th> <th data-bbox="579 331 876 427">Slip resistance Fs,Rk (4 Fixings) (kN)</th> <th data-bbox="876 331 1173 427">Tension resistance Ft,Rk (4 fixings) (kN)</th> </tr> </thead> <tbody> <tr> <td data-bbox="448 427 579 461">GF08</td> <td data-bbox="579 427 876 461">0.43</td> <td data-bbox="876 427 1173 461">20</td> </tr> <tr> <td data-bbox="448 461 579 495">GF10</td> <td data-bbox="579 461 876 495">0.5</td> <td data-bbox="876 461 1173 495">20</td> </tr> <tr> <td data-bbox="448 495 579 528">GF210</td> <td data-bbox="579 495 876 528">0.5</td> <td data-bbox="876 495 1173 528">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 – 20/0919 Section 3.1 & Annex 8
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 – 20/0919 Annex 4												
Reaction to fire	A1 (Steel)	EN 13501-1												
Durability	<table border="1"> <thead> <tr> <th data-bbox="448 853 603 936">Corrosivity Class</th> <th data-bbox="603 853 876 936">Galvanised Steel</th> <th data-bbox="876 853 1137 936">Electroplated steel</th> </tr> </thead> <tbody> <tr> <td data-bbox="448 936 603 992">C1</td> <td data-bbox="603 936 876 992">More than 50 years</td> <td data-bbox="876 936 1137 992">More than 20 years</td> </tr> <tr> <td data-bbox="448 992 603 1048">C2</td> <td data-bbox="603 992 876 1048">More than 50 years</td> <td data-bbox="876 992 1137 1048">More than 5 years</td> </tr> <tr> <td data-bbox="448 1048 603 1104">C3</td> <td data-bbox="603 1048 876 1104">More than 20 years</td> <td data-bbox="876 1048 1137 1104">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 20/0919 Annex 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:



Michael Norris Managing Director

Bradford UK, 14th December 2020

Place and date of issue