



Declaration of Performance

No. 010

1. **Product type:** Type F9
 2. **Type , batch or serial no.:** ETA 15/0857
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 15/0857
- on the basis of:** EAD No. 330155-00-0602 Self Adjustable Clamp assemblies
- 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-1142

9. Declared performance

Essential Characteristic	Performance			Harmonised technical specification																								
Mechanical Resistance	<table border="1"> <thead> <tr> <th data-bbox="459 371 587 495">Product</th> <th data-bbox="592 371 719 495">Bolt property class</th> <th data-bbox="724 371 938 495">Slip resistance Fs,Rk (4 bolts) (kN)</th> <th data-bbox="943 371 1182 495">Tension resistance Ft,Rk (4 bolts) (kN)</th> </tr> </thead> <tbody> <tr> <td data-bbox="459 501 587 528">F910</td> <td data-bbox="592 501 719 528">8.8</td> <td data-bbox="724 501 938 528">1.5</td> <td data-bbox="943 501 1182 528">10</td> </tr> <tr> <td data-bbox="459 535 587 562">F912</td> <td data-bbox="592 535 719 562">8.8</td> <td data-bbox="724 535 938 562">3</td> <td data-bbox="943 535 1182 562">24</td> </tr> <tr> <td data-bbox="459 568 587 595">F916</td> <td data-bbox="592 568 719 595">8.8</td> <td data-bbox="724 568 938 595">6</td> <td data-bbox="943 568 1182 595">45</td> </tr> <tr> <td data-bbox="459 602 587 629">F920</td> <td data-bbox="592 602 719 629">8.8</td> <td data-bbox="724 602 938 629">9</td> <td data-bbox="943 602 1182 629">75</td> </tr> <tr> <td data-bbox="459 636 587 663">F924</td> <td data-bbox="592 636 719 663">8.8</td> <td data-bbox="724 636 938 663">13</td> <td data-bbox="943 636 1182 663">100</td> </tr> </tbody> </table>			Product	Bolt property class	Slip resistance Fs,Rk (4 bolts) (kN)	Tension resistance Ft,Rk (4 bolts) (kN)	F910	8.8	1.5	10	F912	8.8	3	24	F916	8.8	6	45	F920	8.8	9	75	F924	8.8	13	100	EAD No. 330155-00-0602 ETA - 15/0857 Section 4.1
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Dimensional Stability	The tolerances for dimensions / size are defined in the ETA.			EAD No. 330155-00-0602 ETA - 15/0857 Section 6.1.2 and Annexes																								
Reaction to fire	A1 (Steel)			EN 13501-1																								
Durability	<table border="1"> <thead> <tr> <th data-bbox="459 999 603 1077">Corrosivity Class</th> <th data-bbox="608 999 751 1077">Galvanised Steel</th> <th data-bbox="756 999 938 1077">Electroplated steel</th> </tr> </thead> <tbody> <tr> <td data-bbox="459 1084 603 1144">C1</td> <td data-bbox="608 1084 751 1144">More than 50 years</td> <td data-bbox="756 1084 938 1144">More than 20 years</td> </tr> <tr> <td data-bbox="459 1151 603 1211">C2</td> <td data-bbox="608 1151 751 1211">More than 50 years</td> <td data-bbox="756 1151 938 1211">More than 5 years</td> </tr> <tr> <td data-bbox="459 1218 603 1256">C3</td> <td data-bbox="608 1218 751 1256">More than 20 years</td> <td data-bbox="756 1218 938 1256">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												
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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. 330155-00-0602 ETA - 15/0857 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:



Gordon Browning Managing Partner

18th DECEMBER 2017. 

Place and date of issue