



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="456 371 587 495">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 1185 495">Tension resistance Ft,Rk (4 bolts) (kN)</th> </tr> </thead> <tbody> <tr> <td>F910</td> <td>8.8</td> <td>1.5</td> <td>10</td> </tr> <tr> <td>F912</td> <td>8.8</td> <td>3</td> <td>24</td> </tr> <tr> <td>F916</td> <td>8.8</td> <td>6</td> <td>45</td> </tr> <tr> <td>F920</td> <td>8.8</td> <td>9</td> <td>75</td> </tr> <tr> <td>F924</td> <td>8.8</td> <td>13</td> <td>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="456 999 603 1077">Corrosivity Class</th> <th data-bbox="608 999 762 1077">Galvanised Steel</th> <th data-bbox="767 999 938 1077">Electroplated steel</th> </tr> </thead> <tbody> <tr> <td>C1</td> <td>More than 50 years</td> <td>More than 20 years</td> </tr> <tr> <td>C2</td> <td>More than 50 years</td> <td>More than 5 years</td> </tr> <tr> <td>C3</td> <td>More than 20 years</td> <td>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