



Declaration of Performance

No. 007

1. **Product type:** Type D2
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="470 369 598 488">Product</th> <th data-bbox="598 369 726 488">Bolt property class</th> <th data-bbox="726 369 949 488">Slip resistance Fs,Rk (4 bolts) (kN)</th> <th data-bbox="949 369 1189 488">Tension resistance Ft,Rk (4 bolts) (kN)</th> </tr> </thead> <tbody> <tr> <td data-bbox="470 488 598 526">D210</td> <td data-bbox="598 488 726 526">8.8</td> <td data-bbox="726 488 949 526">2</td> <td data-bbox="949 488 1189 526">11.5</td> </tr> <tr> <td data-bbox="470 526 598 564">D212</td> <td data-bbox="598 526 726 564">8.8</td> <td data-bbox="726 526 949 564">3.5</td> <td data-bbox="949 526 1189 564">34</td> </tr> <tr> <td data-bbox="470 564 598 602">D216</td> <td data-bbox="598 564 726 602">8.8</td> <td data-bbox="726 564 949 602">6.5</td> <td data-bbox="949 564 1189 602">63.5</td> </tr> <tr> <td data-bbox="470 602 598 629">D220</td> <td data-bbox="598 602 726 629">8.8</td> <td data-bbox="726 602 949 629">10</td> <td data-bbox="949 602 1189 629">99</td> </tr> </tbody> </table>	Product	Bolt property class	Slip resistance Fs,Rk (4 bolts) (kN)	Tension resistance Ft,Rk (4 bolts) (kN)	D210	8.8	2	11.5	D212	8.8	3.5	34	D216	8.8	6.5	63.5	D220	8.8	10	99	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="470 907 614 996">Corrosivity Class</th> <th data-bbox="614 907 774 996">Galvanised Steel</th> <th data-bbox="774 907 997 996">Electro - plated steel</th> </tr> </thead> <tbody> <tr> <td data-bbox="470 996 614 1052">C1</td> <td data-bbox="614 996 774 1052">More than 50 years</td> <td data-bbox="774 996 997 1052">More than 20 years</td> </tr> <tr> <td data-bbox="470 1052 614 1108">C2</td> <td data-bbox="614 1052 774 1108">More than 50 years</td> <td data-bbox="774 1052 997 1108">More than 5 years</td> </tr> <tr> <td data-bbox="470 1108 614 1182">C3</td> <td data-bbox="614 1108 774 1182">More than 20 years</td> <td data-bbox="774 1108 997 1182">Not suitable</td> </tr> </tbody> </table>	Corrosivity Class	Galvanised Steel	Electro - plated 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:



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Gordon Browning Managing Partner



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Place and date of issue