



Declaration of Performance

No. 008

1. **Product type:** Type LS
 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="459 376 587 495">Product</th> <th data-bbox="587 376 719 495">Bolt property class</th> <th data-bbox="719 376 938 495">Slip resistance Fs,Rk (4 bolts) (kN)</th> <th data-bbox="938 376 1182 495">Tension resistance Ft,Rk (4 bolts) (kN)</th> </tr> </thead> <tbody> <tr> <td data-bbox="459 501 587 533">LS10</td> <td data-bbox="587 501 719 533">A4-70</td> <td data-bbox="719 501 938 533">4</td> <td data-bbox="938 501 1182 533">40</td> </tr> <tr> <td data-bbox="459 533 587 564">LS12</td> <td data-bbox="587 533 719 564">A4-70</td> <td data-bbox="719 533 938 564">8</td> <td data-bbox="938 533 1182 564">80</td> </tr> <tr> <td data-bbox="459 564 587 595">LS16</td> <td data-bbox="587 564 719 595">A4-70</td> <td data-bbox="719 564 938 595">12</td> <td data-bbox="938 564 1182 595">160</td> </tr> <tr> <td data-bbox="459 595 587 627">LS20</td> <td data-bbox="587 595 719 627">A4-70</td> <td data-bbox="719 595 938 627">20</td> <td data-bbox="938 595 1182 627">220</td> </tr> </tbody> </table>	Product	Bolt property class	Slip resistance Fs,Rk (4 bolts) (kN)	Tension resistance Ft,Rk (4 bolts) (kN)	LS10	A4-70	4	40	LS12	A4-70	8	80	LS16	A4-70	12	160	LS20	A4-70	20	220	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="459 907 608 974">Corrosivity Class</th> <th data-bbox="608 907 900 974">Stainless Steel</th> </tr> </thead> <tbody> <tr> <td data-bbox="459 974 608 1005">C1</td> <td data-bbox="608 974 900 1005">More than 50 years</td> </tr> <tr> <td data-bbox="459 1005 608 1037">C2</td> <td data-bbox="608 1005 900 1037">More than 50 years</td> </tr> <tr> <td data-bbox="459 1037 608 1068">C3</td> <td data-bbox="608 1037 900 1068">More than 50 years</td> </tr> </tbody> </table>	Corrosivity Class	Stainless Steel	C1	More than 50 years	C2	More than 50 years	C3	More than 50 years	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



Place and date of issue