



## 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="459 376 587 499">Product</th> <th data-bbox="587 376 719 499">Bolt property class</th> <th data-bbox="719 376 938 499">Slip resistance Fs,Rk (4 bolts) (kN)</th> <th data-bbox="938 376 1182 499">Tension resistance Ft,Rk (4 bolts) (kN)</th> </tr> </thead> <tbody> <tr> <td data-bbox="459 499 587 533">LS10</td> <td data-bbox="587 499 719 533">A4-70</td> <td data-bbox="719 499 938 533">4</td> <td data-bbox="938 499 1182 533">40</td> </tr> <tr> <td data-bbox="459 533 587 566">LS12</td> <td data-bbox="587 533 719 566">A4-70</td> <td data-bbox="719 533 938 566">8</td> <td data-bbox="938 533 1182 566">80</td> </tr> <tr> <td data-bbox="459 566 587 600">LS16</td> <td data-bbox="587 566 719 600">A4-70</td> <td data-bbox="719 566 938 600">12</td> <td data-bbox="938 566 1182 600">160</td> </tr> <tr> <td data-bbox="459 600 587 629">LS20</td> <td data-bbox="587 600 719 629">A4-70</td> <td data-bbox="719 600 938 629">20</td> <td data-bbox="938 600 1182 629">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="459 913 608 969">Corrosivity Class</th> <th data-bbox="608 913 898 969">Stainless Steel</th> </tr> </thead> <tbody> <tr> <td data-bbox="459 969 608 1003">C1</td> <td data-bbox="608 969 898 1003">More than 50 years</td> </tr> <tr> <td data-bbox="459 1003 608 1037">C2</td> <td data-bbox="608 1003 898 1037">More than 50 years</td> </tr> <tr> <td data-bbox="459 1037 608 1070">C3</td> <td data-bbox="608 1037 898 1070">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