



## Declaration of Performance

No. 012

1. **Product type:** Type FC
  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">FC16</td> <td data-bbox="587 499 719 533">8.8</td> <td data-bbox="719 499 938 533">15</td> <td data-bbox="938 499 1182 533">120</td> </tr> </tbody> </table>	Product	Bolt property class	Slip resistance Fs,Rk (4 bolts) (kN)	Tension resistance Ft,Rk (4 bolts) (kN)	FC16	8.8	15	120	EAD No. 330155-00-0602 ETA - 15/0857 Section 4.1
Product	Bolt property class	Slip resistance Fs,Rk (4 bolts) (kN)	Tension resistance Ft,Rk (4 bolts) (kN)							
FC16	8.8	15	120							
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="459 824 608 902">Corrosivity Class</th> <th data-bbox="608 824 879 902">Electroplated steel with JS500</th> </tr> </thead> <tbody> <tr> <td data-bbox="459 902 608 958">C1</td> <td data-bbox="608 902 879 958">More than 50 years</td> </tr> <tr> <td data-bbox="459 958 608 1014">C2</td> <td data-bbox="608 958 879 1014">More than 20 years</td> </tr> <tr> <td data-bbox="459 1014 608 1070">C3</td> <td data-bbox="608 1014 879 1070">More than 10 years</td> </tr> </tbody> </table>	Corrosivity Class	Electroplated steel with JS500	C1	More than 50 years	C2	More than 20 years	C3	More than 10 years	ISO 9223
Corrosivity Class	Electroplated steel with JS500									
C1	More than 50 years									
C2	More than 20 years									
C3	More than 10 years									
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

Place and date of issue