



## Declaration of Performance

No. 008

1. **Product type:** Type LS
  2. **Type, batch or serial no.:** LS10/LS12/LS16/LS20  
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:** Technicky a zkusebni ustav stavebni Praha, s.p.  
Prosecka 811/76a  
190 00 Prague  
Czech Republic
- issued:** ETA 20/0921
- on the basis of:** EAD No. 330155-00-0602 Self Adjustable Clamp assemblies
- performed:** Element Materials Technology Rotterdam B.V.,  
Zekeringstraat 33, 1014 BV, Amsterdam, Netherlands 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  
Notified Body No. 2812
- under system:** 2+
- and issued the Factory Production Control certificate number:** 2812-CPR-1142

**9. Declared performance**

Essential Characteristic	Performance	Harmonised technical specification																				
Mechanical Resistance	<table border="1"> <thead> <tr> <th data-bbox="438 331 571 465">Product</th> <th data-bbox="576 331 708 465">Bolt property class</th> <th data-bbox="713 331 932 465">Slip resistance Fs,Rk (4 bolts) (kN)</th> <th data-bbox="936 331 1187 465">Tension resistance Ft,Rk (4 bolts) (kN)</th> </tr> </thead> <tbody> <tr> <td data-bbox="438 472 571 501">LS10</td> <td data-bbox="576 472 708 501">A4-70</td> <td data-bbox="713 472 932 501">4</td> <td data-bbox="936 472 1187 501">40</td> </tr> <tr> <td data-bbox="438 508 571 537">LS12</td> <td data-bbox="576 508 708 537">A4-70</td> <td data-bbox="713 508 932 537">8</td> <td data-bbox="936 508 1187 537">80</td> </tr> <tr> <td data-bbox="438 544 571 573">LS16</td> <td data-bbox="576 544 708 573">A4-70</td> <td data-bbox="713 544 932 573">12</td> <td data-bbox="936 544 1187 573">160</td> </tr> <tr> <td data-bbox="438 580 571 609">LS20</td> <td data-bbox="576 580 708 609">A4-70</td> <td data-bbox="713 580 932 609">20</td> <td data-bbox="936 580 1187 609">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 – 20/0921 Section 3.1 and Annex 26
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Dimensional Stability	The tolerances for dimensions / size are defined in the ETA.	EAD No. 330155-00-0602 ETA – 20/0921 Annex 9																				
Reaction to fire	A1 (Steel)	EN 13501-1																				
Durability	<table border="1"> <thead> <tr> <th data-bbox="438 855 592 929">Corrosivity Class</th> <th data-bbox="596 855 895 929">Stainless Steel</th> </tr> </thead> <tbody> <tr> <td data-bbox="438 936 592 965">C1</td> <td data-bbox="596 936 895 965">More than 50 years</td> </tr> <tr> <td data-bbox="438 972 592 1001">C2</td> <td data-bbox="596 972 895 1001">More than 50 years</td> </tr> <tr> <td data-bbox="438 1008 592 1037">C3</td> <td data-bbox="596 1008 895 1037">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 – 20/0921 Annex 9																				

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:

  
 .....  
 Michael Norris Managing Director

Bradford UK, 14<sup>th</sup> December 2020

Place and date of issue