



## Declaration of Performance

No. 010

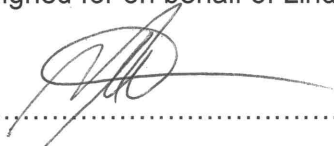
1. **Product type:** Type F9
2. **Type , batch or serial no.:** F910/F912/F916/F920/F924  
Batch no. See product packaging
3. **Intended use:** An adjustable clamp used to connect steel components.  
Adjustable to allow for use with multiple profiles of steelwork.
4. **Manufacturer:** Lindapter International  
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:**  
**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>Product</th> <th>Bolt property class</th> <th>Slip resistance Fs,Rk (4 bolts) (kN)</th> <th>Tension resistance Ft,Rk (4 bolts) (kN)</th> </tr> </thead> <tbody> <tr> <td>F910</td> <td>8.8</td> <td>1.5</td> <td>10</td> </tr> <tr> <td>F912</td> <td>8.8</td> <td>3</td> <td>24</td> </tr> <tr> <td>F916</td> <td>8.8</td> <td>6</td> <td>45</td> </tr> <tr> <td>F920</td> <td>8.8</td> <td>9</td> <td>75</td> </tr> <tr> <td>F924</td> <td>8.8</td> <td>13</td> <td>100</td> </tr> </tbody> </table>	Product	Bolt property class	Slip resistance Fs,Rk (4 bolts) (kN)	Tension resistance Ft,Rk (4 bolts) (kN)	F910	8.8	1.5	10	F912	8.8	3	24	F916	8.8	6	45	F920	8.8	9	75	F924	8.8	13	100				EAD No. 330155-00-0602 ETA – 20/0921 Section 3.1 & Annex 27
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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 15																								
Reaction to fire	A1 (Steel)				EN 13501-1																								
Durability	<table border="1"> <thead> <tr> <th>Corrosivity Class</th> <th>Galvanised Steel</th> <th>Electroplated steel</th> </tr> </thead> <tbody> <tr> <td>C1</td> <td>More than 50 years</td> <td>More than 20 years</td> </tr> <tr> <td>C2</td> <td>More than 50 years</td> <td>More than 5 years</td> </tr> <tr> <td>C3</td> <td>More than 20 years</td> <td>Not suitable</td> </tr> </tbody> </table>			Corrosivity Class	Galvanised Steel	Electroplated 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 – 20/0921 Annex 15																								

**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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Michael Norris Managing Director

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

Place and date of issue