



Declaration of Performance

No. 007

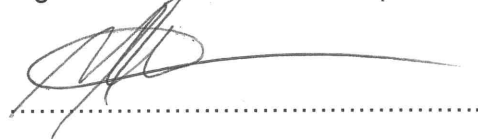
1. **Product type:** Type D2
2. **Type, batch or serial no.:** D210/D212/D216/D220
Batch no. See product packaging
3. **Intended use:** An adjustable clamp used to connect steel components.
Adjustable to allow for use with multiple profiles of steelwork.
4. **Manufacturer:** Lindapter International
Lindsay 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: Technicky a zkusebni ustav stavebni Praha, s.p.
Prosecka 811/76a
190 00 Prague
Czech Republic
on the basis of: ETA 20/0921
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
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>D210</td> <td>8.8</td> <td>2</td> <td>11.5</td> </tr> <tr> <td>D212</td> <td>8.8</td> <td>3.5</td> <td>34</td> </tr> <tr> <td>D216</td> <td>8.8</td> <td>6.5</td> <td>63.5</td> </tr> <tr> <td>D220</td> <td>8.8</td> <td>10</td> <td>99</td> </tr> </tbody> </table>	Product	Bolt property class	Slip resistance Fs,Rk (4 bolts) (kN)	Tension resistance Ft,Rk (4 bolts) (kN)	D210	8.8	2	11.5	D212	8.8	3.5	34	D216	8.8	6.5	63.5	D220	8.8	10	99	EAD No. 330155-00-0602 ETA – 20/0921 Section 3.1 & Annex 26
Product	Bolt property class	Slip resistance Fs,Rk (4 bolts) (kN)	Tension resistance Ft,Rk (4 bolts) (kN)																			
D210	8.8	2	11.5																			
D212	8.8	3.5	34																			
D216	8.8	6.5	63.5																			
D220	8.8	10	99																			
Dimensional Stability	The tolerances for dimensions / size are defined in the ETA.	EAD No. 330155-00-0602 ETA – 20/0921 Annex 6																				
Reaction to fire	A1 (Steel)	EN 13501-1																				
Durability	<table border="1"> <thead> <tr> <th>Corrosivity Class</th> <th>Galvanised Steel</th> <th>Electro - plated 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	Electro - plated 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								
Corrosivity Class	Galvanised Steel	Electro - plated 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																				
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 6																				

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, 14th December 2020

Place and date of issue