

**DECLARATION OF PERFORMANCE**

DoP ref. no: H6100H81000056



Name of manufacturer	Teco Building Products Wellington Road, Portslade, Brighton, BN41 1DN
Product type	Helical Bar
Intended use	Structural application used for bed joint reinforcement.
System of AVCP	4
Harmonised standard	EN ISO 6892-1:2001, EN 845-1:2003, 846-7:2000

TECO is an ISO9001 registered firm audited by QMS International plc.  
 Structural Consultants C4Ci Ltd.  
 Factory Production Control assessed and audited by BM TRADA CE Scheme for Construction Products Notified Body No.1224  
 Certificate Number: 1224-CPR-0335



**Material:** Austenitic Stainless Steel 1.4567 EN10088-1

Product Code	Diameter (d.)	Length
H61000	6mm	1000mm
H81000	8mm	1000mm

Declared Performance	Performance	Harmonised technical specification
<i>Essential characteristics</i>		
<b>Mechanical properties</b>	<p><i>6mm</i></p> <p>Tensile Strength 6mm - 7200 N</p> <p>Area mm<sup>2</sup> 8</p> <p>Yeild Point N/mm<sup>2</sup> 745</p> <p>E-Modul G Pa 156.269</p> <p><i>8mm</i></p> <p>Tensile Strength 8mm - 8800 N</p> <p>Area mm<sup>2</sup> 10</p> <p>Yeild Point N/mm<sup>2</sup> 745</p> <p>E-Modul G Pa 148.813</p>	Compressive load calculated in accordance to EN 1996
<b>Durability</b>	Austenitic Stainless Steel	

The performance of the product identified is in conformity with the declared performance. This declaration of performance is issued under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Rhonda Backwell  
Director

15/10/2018 Brighton