

DECLARATION OF PERFORMANCE

DoP ref. no: SRTCG641306006



Name of manufacturer	Teco Building Products Wellington Road, Portslade, Brighton, BN41 1DN
Product type	Teco Split Ring Connector 64mm GALV
Intended use	Structural connection of overlapping timber to timber members.
System of AVCP	3
Harmonised standard	EN 14545:2008

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
 Where appropriate, tested by CERAM Research Ltd Notification Body No.1289

Type A3 acc. to EN 912:2011

Material: Grade Fe430A Hot Rolled Steel to EN 10025

<u>Product Code</u>	<u>Diameter (d_c)</u>	<u>Height (h_c):</u>
SRTCG64	72mm	19mm



Declared Performance	Performance	Harmonised technical specification
<i>Essential characteristics</i>		
Mechanical strength	Characteristic load bearing capacity: $R_{c,0,k} = 21.38 \text{ kN}$ (acc. to EN13271 eq 2a)	EN 14545:2008
Mechanical stiffness	Slip modulus: $k_s = 15120 \text{ N/mm}$ (acc. to EN13271 eq 3 using $\rho_k = 350\text{kg/m}^3$ = C24 timber)	
Durability	Hot dip zinc coating to EN ISO 1461:2009 thickness 55 μm , Mean coating mass (minimum) 395g/m ² (Service Class 3 acc. to EN1995-1-1)	

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

01/07/2013 Brighton