



CEDOP04v1

CE DECLARATION OF PERFORMANCE (DOP)	
PRODUCT	Pozi Double Countersunk Head Chipboard Screws Diameters: M3.0, M3.5, M4.0, M4.5, M5.0 & M6.0
PRODUCT REFERENCE STANDARD	EN 14592:2008 +A1 +2012, System 3
CONSTRUCTION PRODUCTS REGULATION (UK)	305/2011
IMPORTER	Sinops Limited
ADDRESS OF IMPORTER	Technology House, Brunswick Road, Ashford, Kent TN23 1EN, United Kingdom
CONTACT NO. OF MANUFACTURER	+44 (0) 1562 888488
ADDRESS OF MANUFACTURER PLANT	Ta Tung Road, Tainan, Taiwan, R. O. C.
TESTING HOUSE	SHR, "Het Camblum" Nieuwe Kanaal 9b, PO Box 47, 6700 AL Wageningen, The Netherlands Notified Body Number: 1686
FACTORY PROCESS CONTROL (FPC)	Established by the manufacturer and independently audited by SHR
EC CERTIFICATE OF CONFORMITY NO.	12.0667r2
TESTED TO	EN 14592:2008 +A1 +2012, System 3
DECLARED PERFORMANCE DATA	Appendix 1

RANGE OF PRODUCTS	
Sinops Product Code (Other)	Product Description
2211200 to 2211435 (12600010 to 12600560)	Hitech Csk Pozi Screws, Z&Y

OTHER INFORMATION
Batch (order) number is included on each small box and outer carton label, where applicable
Other information is included on each small box and each outer carton label, where applicable

The performance of the product identified above is in conformity with the set of declared performance/s.
This Declaration Of Performance is issued, in accordance with UK regulation No. 305/2011, under the sole responsibility of the importer identified above.

Signed for on behalf of the manufacturer by:-
Andy Bridge
Commercial/Quality Manager
Sinops Limited
Dated: 16 August 2023

Declaration of Performance



Appendix 1

DECLARED PERFORMANCE DATA / INITIAL TEST RESULTS EN 14592:2008 + A1:2012

Screw Size	M3.0	M3.5	M4.0	M4.5	M5.0	M6.0
- Normal diameter (mm)	3.0	3.5	4.0	4.5	5.0	6.0
- Length (mm)	10 to 50	10 to 60	12 to 80	16 to 80	20 to 140	25 to 200
- Characteristic Yield Moment (Nmm)	1602	2363	3405	6160	6958	11718
- Characteristic Withdrawal Parameter (Nmm ²)	22.4	21.8	19.0	30.7	31.2	42.7
- Characteristic Head Pull-Through Parameter (Nmm ²)	63.7	55.1	46.3	42.5	49.9	66.8
- Characteristic Tensile Capacity (Nmm ²)	389	363	363	380	350	388
- Characteristic Torsional Strength (Nm)	1.52	2.16	3.36	4.73	6.06	11.50
- Characteristic Torsional Resistance (Nm)	0.69	0.73	1.17	1.76	1.94	3.83
- Characteristic Torsional Ratio (ftor,k / Rtor,k ≥1.5)	2.20	2.96	2.87	2.69	3.12	3.00
- Material used for production	C1022 Carbon Steel					
- Corrosion Resistance	Service Class 1 according to EN1995-1-1					


All tests above performed in accordance with standard BS EN 14592:2008+A1:2012



DECLARATION OF PERFORMANCE

According to

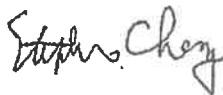
Construction Products Regulation : (EU) No. 305/2011

1. **POZI DOUBLE COUNTERSUNK HEAD CHIPBOARD SCREWS** of the following diameters :
M3, M3.5, M4.0, M4.5, M5.0, M6.0
2. Batch (or order) numbered labels are attached to box or pack to allow batch identification.
3. **POZI DOUBLE COUNTERSUNK HEAD CHIPBOARD SCREWS** are intended for use in timber structures.
4. Manufacturer : 
5. Test to EN14592 : 2008 under system 3 by
SHR
"Het Cambium"
Nieuwe Kanaal 9b, P.O. Box 47
6700 AL Wageningen,
The Netherlands
Notified body Number 1686
Report number 12.0667r2, date Nov. 16, 2012
6. Declared Performance for the screws identified in point 1 is given in Appendix 1
7. The performance of the product identified in point 1 and 2 is conformity with declared performance in Appendix 1. This declaration of performance is issued under the sole responsibility of the manufacturer in identified in point 4.

Signed for and on behalf of manufacturer by :

Stephen Cheng Vice Director of 

Signature :



Date : June 25, 2013

Appendix 1

Product Identification and the Initial Type Testing results :

Screw Size	M3.0	M3.5	M4.0	M4.5	M5.0	M6.0
Normal Diameter, D nom	3.0 mm	3.5 mm	4.0 mm	4.5 mm	5.0 mm	6.0 mm
Length, l (mm)	10 ~ 50	10 ~ 60	12 ~ 80	16 ~ 80	20 ~ 140	25 ~ 200
Characteristic yield moment My,k (Nmm)	1602	2363	3405	6160	6958	11718
Characteristic withdrawal parameter f _{ax,k} (Nmm ²)	22.4	21.8	19	30.7	31.2	42.7
Characteristic head pull-through parameter f _{head,k} (Nmm ²)	63.7	55.1	46.3	42.5	49.9	66.8
Characteristic tensile capacity f _{tens,k} (Nmm ²)	389	363	363	380	350	388
Characteristic torsional strength f _{tor,k} (Nm)	1.52	2.16	3.36	4.73	6.06	11.5
Characteristic torsional resistance R _{tor,k} (Nm)	0.69	0.73	1.17	1.76	1.94	3.83
Characteristic torsional ratio f _{tor,k} / R _{tor,k} ≥ 1.5	2.2	2.96	2.87	2.69	3.12	3
Material used for production	C1022 CARBON STEEL					
Corrosion Resistance	Service Class 1 according to EN1995-1-1					