



DOP06v1

UKCA DECLARATION OF PERFORMANCE (DOP)

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|---------------------------------------|--|
| 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: 03 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 ($f_{tor,k} / R_{tor,k} \geq 1.5$) | 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