

1. Product Type Galvanized Staple
2. Identification S1-
3. Intended Use For Structural Timber Products
4. Manufacturer Stanley Black & Decker bvba; Kanaalweg 112 IZ Ravenshout Zone 3, 3980 Tessenderlo, Belgium
5. Representative n/a
6. Assessment and Verification of Constancy of Performance 3
- 7., 8. Technical Specifications & Notified Bodies

| Task Performed | Performed By | NB # | System of Assessment | Report | EN Standard |
|----------------------------|------------------------|------|----------------------|---------------------------|----------------------|
| Initial Type Testing | VHT | 1503 | 3 | PB-642-12-C-203-vz-130404 | EN14592:2008+A1:2012 |
| Factory Production Control | Stanley Black & Decker | - | 3 | - | - |

9. Declared Performance

Dimensions

| | | | |
|-----------------|-----------|-----------------------|--------|
| Diameter - d | 2.03 mm | | |
| Crown Width - W | 27 mm | | |
| Length - L | 36-130 mm | Coated Length - Lcoat | > 0.5L |

Durability

| | | Harmonized Technical Specification |
|----------------------|--|---|
| Material | Non-alloy steel | EN14592:2008+A1:2012 - Clause 6.3.2 in accordance with EN10016-2 |
| Tensile Strength | Minimum 700 N/mm ² | EN14592:2008+A1:2012 - Clause 6.1.2 in accordance with EN10218-1 |
| Corrosion Protection | Service Class 2: Electro galvanized – min 12µm | EN14592:2008+A1:2012 - Clause 6.3.5 in accordance with EN1995-1-1 |

Mechanical Strength and Stiffness

| | | |
|--|-------------------------------------|---|
| Yield Moment | $M_{y,k} = 1.56 \text{ Nm}$ | EN14592:2008+A1:2012 - Clause 6.1.4.2 Tested to EN 409 |
| Withdrawal Parameter in timber of characteristic density 350 kg/m ³ With coating Type 3 | $f_{ax,k} = 5.30 \text{ N/mm}^2$ | EN14592:2008+A1:2012 Clause 6.1.4.3 Tested to EN 1382 |
| Head Pull Through Parameter in timber of characteristic density 350 kg/m ³ | $f_{head,k} = 39.50 \text{ N/mm}^2$ | EN14592:2008+A1:2012 Clause 6.1.4.4. Tested to EN 1383 |
| Tensile Capacity | $f_{tens,k} = \text{NPD}$ | EN14592:2008+A1:2012 Clause 6.1.4.5. Tested to EN 1383 |

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.
This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

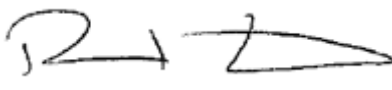
Signed for and on behalf of the manufacturer by:

Colin Earl (VP HTF CDIY Europe)



(Diegem, Belgium, 06/05/2013)

Richard Waterman (Sr. Project Engineer)



(Rhode Island, USA, 06/05/2013)

Form: Rev A