

**Declaration of Performance
DoP TEXA2-en**



1. Product type: TEXA2. High performance chipboard screw, A2 stainless steel

Product code	Diameter [mm]	Head Diam. [mm]	Length [mm]	Thread length [mm]
TEXA205050	5.0	7.4 – 7.8	50	Full
TEXA205060			60	
TEXA205070			70	

3. Intended use: Load bearing timber structures

4. Manufacturer: Index Fixing Systems. Técnicas Expansivas S.L.
Segador 13
26006 Logroño SPAIN

5. Authorised representative: Not applicable

6. System of assessment of performance: 3

7. Harmonised standard: Notified body: Strojírenský zkušební ústav, s. p. (SZÚ). Notified body no 1015
performed: Determination of product type
under system: 3
and issued: Test report 30-11364

8. European technical assessment: No aplicable

9. Declared performances:

	Essential characteristics	Performance		Harmonised technical specification
		Unidades	Ø 5.0	
9.1.	Characteristic yield moment $M_{y,k}$	[Nmm]	5127	EN 14592:2008 + A1:2012
9.2.	Characteristic withdrawal parameter $f_{ax,k}$	[N/mm ²]	11,10	EN 14592:2008 + A1:2012
		ρ_k [kg/m ³]	350	
9.3.	Characteristic head pull-through parameter $f_{head,k}$	[N/mm ²]	20,71	EN 14592:2008 + A1:2012
		ρ_k [kg/m ³]	350	
9.4.	Characteristic tensile capacity $f_{tens,k}$	[kN]	5,60	EN 14592:2008 + A1:2012
9.5.	Characteristic strength in torsion $f_{tor,k}$	[Nm]	4,25	EN 14592:2008 + A1:2012
9.6.	Characteristic torsional resistance into timber $R_{tor,k}$	[Nm]	1,21	EN 14592:2008 + A1:2012
		ρ_k [kg/m ³]	350	
9.7.	Corrosion protection	[--]	Service class 3 according EN 1995-1-1	EN 14592:2008 + A1:2012

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 on behalf of the manufacturer by:

A handwritten signature in black ink, appearing to read 'S. Reig', written in a cursive style.

Santiago Reig. Technical manager
Logroño, 10.07.2018