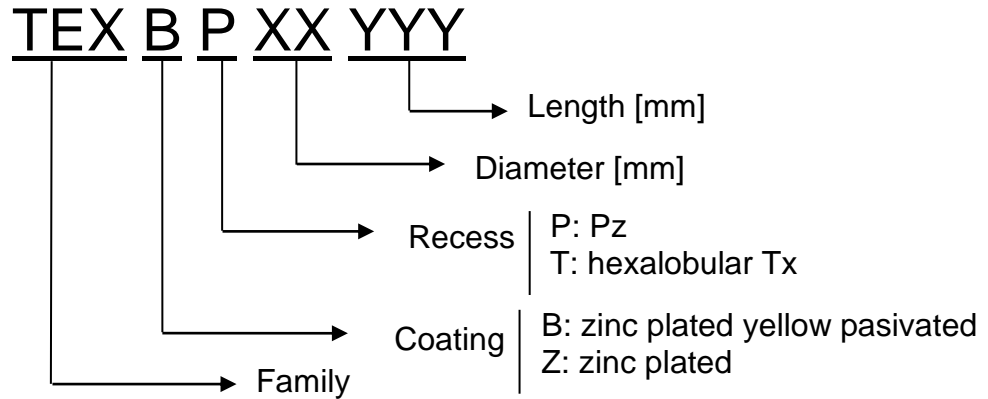


Declaration of Performance
DoP TEX-en



1. Product type: TEX. High performance chipboard screw.

2. Identification:



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 reports 30-9670/1 to 30-9670/4 and 39-13681/5 to 39-13681/8

8. European technical assessment: Not applicable

9. Declared performance:

	Essential characteristics	Performance									Harmonised technical specification	
		Units	Ø 3.0	Ø 3.5	Ø 4.0	Ø 4.5	Ø 5.0	Ø 6.0	Ø 8.0	Ø 10.0		
9.1.	Characteristic yield moment $M_{v,k}$	[Nmm]	1454	2752	3536	5187	9799	10000	23000	36000	EN 14592:2008 + A1:2012	
9.2.	Characteristic withdrawal parameter $f_{ax,k}$	[N/mm ²]	12.21	16.64	18.01	15.13	11.73	11.57	11.36	11.25	EN 14592:2008 + A1:2012	
		ρ_k [kg/m ³]	410	410	410	410	350	350	350	350		
9.3.	Characteristic head pull-through parameter $f_{head,k}$	[N/mm ²]	37.22	33.45	32.13	26.19	23.05	20.40	20.06	17.37	EN 14592:2008 + A1:2012	
		ρ_k [kg/m ³]	495	495	495	495	350	350	350	350		
9.4.	Characteristic tensile capacity $f_{tens,k}$	[kN]	3.28	3.84	5.09	6.31	10.98	12.00	20.00	32.00	EN 14592:2008 + A1:2012	
9.5.	Characteristic strength in torsion $f_{tor,k}$	[Nm]	1.43	2.09	2.90	4.00	8.11	12.00	25.00	45.00	EN 14592:2008 + A1:2012	
9.6.	Characteristic torsional resistance into timber $R_{tor,k}$	[Nm]	0.72	1.19	1.62	2.18	3.36	4.40	8.59	18.18	EN 14592:2008 + A1:2012	
		ρ_k [kg/m ³]	450	450	450	450	350	350	350	350		
9.7.	Corrosion protection	[--]	Service class 1 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 blue ink, appearing to be 'JH', written over a faint circular stamp or watermark.

Javier Hernáez
Logroño, 16.05.2024