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t Type cation ed Use incturer entative ment and Verification of Const cal Specifications & Notified Bo Task Performed Initial Type Testing	-	Products	lweg 112 IZ Ravensho	out Zone 3,		EU_38_RPB REVISION B
cation ed Use acturer entative ment and Verification of Const cal Specifications & Notified Bo Task Performed	As Defined For Structural Timber Stanley Black & Decke n/a tancy of Performance odies	Products er bvba; Kanaal 3	lweg 112 IZ Ravensho	but Zone 3,	3980 Tessend	
cation ed Use acturer entative ment and Verification of Const cal Specifications & Notified Bo Task Performed	As Defined For Structural Timber Stanley Black & Decke n/a tancy of Performance odies	Products er bvba; Kanaal 3	lweg 112 IZ Ravensho	out Zone 3,	3980 Tessend	erlo, Belgium
ed Use acturer entative ment and Verification of Const cal Specifications & Notified Bo Task Performed	For Structural Timber Stanley Black & Decke n/a tancy of Performance odies	er bvba; Kanaal 3	lweg 112 IZ Ravensho	out Zone 3,	3980 Tessend	erlo, Belgium
ncturer entative ment and Verification of Const cal Specifications & Notified Bo Task Performed	Stanley Black & Decke n/a tancy of Performance odies	er bvba; Kanaal 3	lweg 112 IZ Ravensho	out Zone 3,	3980 Tessend	lerlo, Belgium
entative ment and Verification of Const cal Specifications & Notified Bo Task Performed	n/a tancy of Performance odies	3	lweg 112 IZ Ravensho	out Zone 3,	3980 Tessend	lerlo, Belgium
ment and Verification of Const cal Specifications & Notified Bo Task Performed	tancy of Performance odies					
cal Specifications & Notified Bo Task Performed	odies					
Task Performed		NB #	1			
	Performed By	NB #				
Initial Type Testing			System of Asses	System of Assessment		EN Standard
	Trada	2389	3	3		EN14592:2008+A1:2012
actory Production Control	Stanley Black & Decke	er –	3	3		-
ed Performance	1					
ensions						
er - d	3.7 mm		Profile Length - Lg			N/A
Area - Ah	54.1 mm <sup>2</sup>					N/A
- L	100-130 mm		Coated Length - Lcoa	at		> 0.5L
bility					Harmonized	Technical Specification
Material			loy Steel	EN14592:2008+A1:2012 - Clause 6.1.2 in accordan with EN10016-2		
Tensile Strength		Minimum 700 N/mm²		EN14592:2008+A1:2012 - Clause 6.1.2 in accordance with EN10218-1		
Corrosion Protection		Service Class 1: Bright		EN14592:2008+A1:2012 - Clause 6.1.5 in accordance with EN1995-1-1		
	nsions er - d rea - Ah - L <u>oility</u> ial le Strength	nsions er - d 3.7 mm rea - Ah 54.1 mm² - L 100-130 mm Dility ial	nsions er - d 3.7 mm rea - Ah 54.1 mm² - L 100-130 mm Dility ial Non-al le Strength Minimum	nsions er - d 3.7 mm Profile Length - Lg rea - Ah 54.1 mm <sup>2</sup> Point Length - Lp - L 100-130 mm Coated Length - Lcoa <u>oility</u> ial Non-alloy Steel le Strength Minimum 700 N/mm <sup>2</sup>	nsions er - d 3.7 mm Profile Length - Lg rea - Ah 54.1 mm <sup>2</sup> Point Length - Lp - L 100-130 mm Coated Length - Lcoat <u>oility</u> ial Non-alloy Steel EN1451 le Strength Minimum 700 N/mm <sup>2</sup> EN1451	nsions er - d 3.7 mm Profile Length - Lg rea - Ah 54.1 mm <sup>2</sup> Point Length - Lp - L 100-130 mm Coated Length - Lcoat <u>olility</u> Harmonized 1 ial Non-alloy Steel EN14592:2008+A1:20 with le Strength Minimum 700 N/mm <sup>2</sup> EN14592:2008+A1:20 with

Yield Moment	$M_{y,k}$ = 6.30 Nm	EN14592:2008+A1:2012 - Clause 6.1.4.2
	, , , , , , , , , , , , , , , , , , ,	Calculated in Accordance with EN 1995-1-1
Withdrawal Parameter	f = 4.00 N/mm2	EN14592:2008+A1:2012 Clause 6.1.4.3
in timber of characteristic density 310 kg/m <sup>3</sup> With coating NONE	$f_{ax,k} = 1.92 \text{ N/mm}^2$	Calculated in Accordance with EN 1995-1-1
Head Pull Through Parameter	f	EN14592:2008+A1:2012 Clause 6.1.4.4.
in timber of characteristic density 550 kg/m <sup>3</sup>	$f_{head,k} = 14.3 \text{ N/mm}^2$	Tested to EN 1383
Tensile Capacity	$f_{tens,k} = 6.71  \text{kN}$	EN14592:2008+A1:2012 Clause 6.1.4.5.
	I tens,k 0.71 KN	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:

2. Perput L

(Idstein, Germany, 09/27/2022)

Markus Rompel (VP PTE Europe)

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## UK CA

Declaration of Performance				DOI		-	EU_38_RPB		
								REVISION B	
Product Type	Bright Plain Sha	nk Timber N	lails						
Identification	As Defined								
Intended Use	For Structural Ti	mber Produ	cts						
Manufacturer	Stanley Black &	Decker bvb	a; Kanaal	weg 112 IZ R	Ravenshout Z	Zone 3, 398	30 Tessend	lerlo, Belgium	
Representative	n/a								
Assessment and Verification of	of Constancy of Performance		3						
Technical Specifications & No	tified Bodies								
Task Performed	Performed	Ву	NB # System of Assessm		of Assessme	ent	Report	EN Standard	
Initial Type Testing	Trada		2389		3		100-130	EN14592:2008+A1:2012	
Factory Production Cont	rol Stanley Black &	Decker	-		3		-	-	
Declared Performance									
Dimensions									
Diameter - d	3.7 mm		Profile Length - Lg					N/A	
Head Area - Ah	54.1 mm <sup>2</sup>			Point Length	- Lp			N/A	
Length - L	100-130 mm			Coated Leng	th - Lcoat			> 0.5L	
Durability						Ha	armonized	Technical Specification	
Material					EN14592:2008+A1:2012 - Clause 6.1.2 in accordar				
Material			Non-all	oy Steel	E	EN14592:2		012 - Clause 6.1.2 in accorda h EN10016-2	
Tensile Strength	ngth		Minimum 700 N/mm <sup>2</sup>		E	EN14592:2008+A1:2012 - Clause 6.1.2 in accordan			
							WIt	h EN10218-1	
Corrosion Protection	Corrosion Protection		Service Class 1: Bright		E	EN14592:2008+A1:2012 - Clause 6.1.5 in accordat with EN1995-1-1			
Mechanical Strength	and Sunness	1							
Yield Moment		$M_{y,k} = 6.30 \text{ Nm}$			EN14592:2008+A1:2012 - Clause 6.1.4.2				
					Calculated in Accordance with EN 1995-1-1				
Withdrawal Parameter		$f_{ax,k} = 1.92 \text{ N/mm}^2$			EN14592:2008+A1:2012 Clause 6.1.4.3				
	in timber of characteristic density 310 kg/m³		I ax,k 1.92 Willin			Calculated in Accordance with EN 1995-1-1			
With coating NONE Head Pull Through Para	meter						10000000		
in timber of characteristic de		$f_{head}$	$d_{k} =$	14.3 N/mm²		EN1	4592:2008	+A1:2012 Clause 6.1.4.4.	
	isity 000 kg/m						Teet	ad to EN 1292	

Tensile Capacity

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:

Karl Evans (VP PPT EANZ GTS)

 $f_{tens,k} = 6.71 \text{ kN}$ 

(Slough, England, 09/27/2022)

Tested to EN 1383

EN14592:2008+A1:2012 Clause 6.1.4.5.

Tested to EN 1383