

HF 0223.30.02EN

Issued in accordance with the Construction Products Directive (CPD) 305/2011/EU.

Hoenderdaal Fasteners bv hereby declares that the products mentioned below comply with the requirements of:

EN 14592 2008+A1 2012 – Timber structures - Dowel-type fasteners

1. Unique identification code of the product-type:

0223.30

2. Type or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

See annex 1 to this document

3. Intended uses of the construction product, in accordance with the applicable harmonized technical specification as foreseen by the manufacturer:

Type	Universalscrews stainless steel A2 raised countersunk head pozi
Material	Stainless steel A2 AISI-304
Corrosion protection	NPD
Service class	Service class 1 according to EN 1995-1-1
Fire resistance	NPD
Reaction to fire	Classification A1 according to EN13501-1
Intended use	Self-tapping screws for use in timber structures

4. Name, registered trade name or registered trademark and contact address of the manufacturer as required pursuant to Article 11 (5):

Hoenderdaal Fasteners bv – Wageningse laan 18 – 3903 LA Veenendaal – The Netherlands

5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12 (2):

Not relevant

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 3

7. In case of the declaration of performance concerning a construction product covered by a harmonized

Standard NEN-EN 14592:2008+A1:2012
Performed by SHR NB2590
Nieuwe Kanaal 9c
6709 PA Wageningen
The Netherlands
Under systeem 3
And issued Initial type test reportcode ITT.13.0555

8. In case of the declaration of performance concerning a construction product for which European Technical Assessment has been issued:

Not relevant

9. Declared performance:

Essential characteristics	Design Method	ø 2,5	ø 3,0	ø 3,5	ø 4,0	ø 4,5	ø 5,0	ø 6,0	ø 8,0	Harmonised technical specifications
MECHANICAL STRENGTH AND STIFFNESS										NEN EN-14592 2008+A1:2012
a) Characteristics yield moment My,k [Nmm]	EN 409	NPD	NPD	NPD	2456	2961	3991	4695	6811	
b) Characteristics withdrawal parameter	EN 1382	NPD	NPD	NPD	21,1	19,3	19,6	16,5	NPD	
Wood Density:		Spruce 450 kg/m ³ WMC 13%								
c) Characteristics head pull-through parameter [N/mm ²]	EN 1383	NPD	NPD	NPD	43,2	38,5	34,6	28,7	NPD	
Wood density:	EN 314 class 3	Okoume plywood, 18mm, 525 kg/m ³								
d) Characteristics tensile capacity ftens,k [kN]	EN 1383:1999	NPD	NPD	NPD	3,7	4,08	5,29	8,09	NPD	
e) Characteristics torsional ratio:	EN ISO 10666:1999	NPD	NPD	NPD	3,3	3,5	3	4,5	NPD	
Wood Density:		Spruce 450 kg/m ³ WMC 13%								
DURABILITY	EN 1995-1-1 ISO 2081	Service class 3								

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:



Bart Veldhuizen
Product Manager

Veenendaal
05-11-2015

Company stamp

Hoenderdaal Fasteners B.V.
Wageningselaan 18
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DECLARATION OF PERFORMANCE

DOP



ANNEX 1

Art nr screws	Discription Dutch	D	L	Art nr	Art nr	Art nr	Art nr	Art nr	Art nr	Art nr
5223.30.12400	RVS.SPAANPLAATSCHROEF LK.PZ. 3.0X12	3	12	107.030.012	107.130.012	107.230.012	133.030.012	138.030.012	307.130.012	
5223.30.12700	RVS.SPAANPLAATSCHROEF LK.PZ. 3.0X16	3	16	107.030.016	107.130.016	107.230.016	133.030.016	138.030.016	307.130.016	433.030.016
5223.30.13000	RVS.SPAANPLAATSCHROEF LK.PZ. 3.0X20	3	20	107.030.020	107.130.020	107.230.020	133.030.020	138.030.020	307.130.020	433.030.020
5223.30.13100	RVS.SPAANPLAATSCHROEF LK.PZ. 3.0X25	3	25	107.030.025	107.130.025	107.230.025	133.030.025	138.030.025	307.130.025	433.030.025
5223.30.13200	RVS.SPAANPLAATSCHROEF LK.PZ. 3.0X30	3	30	107.030.030	107.130.030	107.230.030	133.030.030	138.030.030	307.130.030	
5223.30.16400	RVS.SPAANPLAATSCHROEF LK.PZ. 3.5X12	3,5	12				133.035.012			
5223.30.16700	RVS.SPAANPLAATSCHROEF LK.PZ. 3.5X16	3,5	16	107.035.016	107.135.016	107.235.016	133.035.016	138.035.016	307.135.016	
5223.30.17000	RVS.SPAANPLAATSCHROEF LK.PZ. 3.5X20	3,5	20	107.035.020	107.135.020	107.235.020	133.035.020	138.035.020	307.135.020	433.035.020
5223.30.17100	RVS.SPAANPLAATSCHROEF LK.PZ. 3.5X25	3,5	25	107.035.025	107.135.025	107.235.025	133.035.025	138.035.025	307.135.025	433.035.025
5223.30.17200	RVS.SPAANPLAATSCHROEF LK.PZ. 3.5X30	3,5	30	107.035.030	107.135.030	107.235.030	133.035.030	138.035.030	307.135.030	
5223.30.17400	RVS.SPAANPLAATSCHROEF LK.PZ. 3.5X35	3,5	35							
5223.30.17600	RVS.SPAANPLAATSCHROEF LK.PZ. 3.5X40	3,5	40	107.035.040	107.135.040	107.235.040	133.035.040		307.135.040	
5223.30.25000	RVS.SPAANPLAATSCHROEF LK.PZ. 4.0X20	4	20	107.040.020	107.140.020	107.240.020	133.040.020	138.040.020	307.140.020	
5223.30.25100	RVS.SPAANPLAATSCHROEF LK.PZ. 4.0X25	4	25	107.040.025	107.140.025	107.240.025	133.040.025	138.040.025	307.140.025	433.040.025
5223.30.25200	RVS.SPAANPLAATSCHROEF LK.PZ. 4.0X30	4	30	107.040.030	107.140.030	107.240.030	133.040.030	138.040.030	307.140.030	433.040.030
5223.30.25400	RVS.SPAANPLAATSCHROEF LK.PZ. 4.0X35	4	35	107.040.035	107.140.035	107.240.035	133.040.035	138.040.035	307.140.035	
5223.30.25600	RVS.SPAANPLAATSCHROEF LK.PZ. 4.0X40	4	40	107.040.040	107.140.040	107.240.040	133.040.040	138.040.040	307.140.040	433.040.040
5223.30.25800	RVS.SPAANPLAATSCHROEF LK.PZ. 4.0X45	4	45						307.140.050	
5223.30.25900	RVS.SPAANPLAATSCHROEF LK.PZ. 4.0X50	4	50	107.040.050	107.140.050	107.240.050	133.040.050	138.040.050	307.140.060	
5223.30.26000	RVS.SPAANPLAATSCHROEF LK.PZ. 4.0X60	4	60	107.040.060	107.140.060	107.240.060	133.040.060			
5223.30.33100	RVS.SPAANPLAATSCHROEF LK.PZ. 4.5X25	4,5	25							
5223.30.33200	RVS.SPAANPLAATSCHROEF LK.PZ. 4.5X30	4,5	30							
5223.30.33600	RVS.SPAANPLAATSCHROEF LK.PZ. 4.5X40	4,5	40							
5223.30.33900	RVS.SPAANPLAATSCHROEF LK.PZ. 4.5X50	4,5	50							
5223.30.41200	RVS.SPAANPLAATSCHROEF LK.PZ. 5.0X30	5	30	107.050.030	107.150.030	107.250.030	133.050.030	307.150.030		
5223.30.41600	RVS.SPAANPLAATSCHROEF LK.PZ. 5.0X40	5	40	107.050.040	107.150.040	107.250.040	133.050.040	307.150.040		
5223.30.41900	RVS.SPAANPLAATSCHROEF LK.PZ. 5.0X50	5	50	107.050.050	107.150.050	107.250.050	133.050.050	307.150.050		
5223.30.42000	RVS.SPAANPLAATSCHROEF LK.PZ. 5.0X60	5	60	107.050.060	107.150.060	107.250.060	133.050.060	307.150.060		
5223.30.50000	RVS.SPAANPLAATSCHROEF LK.PZ. 6.0X60	6	60	107.060.060	107.160.060	107.260.060	133.060.060	307.160.060		
5223.30.50400	RVS.SPAANPLAATSCHROEF LK.PZ. 6.0X80	6	80	107.060.080	107.160.080	107.260.080	133.060.080	307.160.080		
5223.30.50600	RVS.SPAANPLAATSCHROEF LK.PZ. 6.0X100	6	100	107.060.100	107.160.100	107.260.100	133.060.100	307.160.100		