



VALENTA ZT s.r.o.
Nedomická 494, 277 16 Všetaty

tel. (+420) 315 698 020
fax. (+420) 315 696 868

www.zavitovetyce.cz
prodej@valentazt.cz

IČO: 26512149
DIČ: CZ26512149

DECLARATION OF PERFORMANCE ref. no. 201301

according to EU regulation No. 305/2011 CPR and standard No. EN 14592:2008+A1 on technical requirements for products and on change and supplement of certain acts.

Business name: Valenta ZT s.r.o.
Residence: Varsavska 249/30, 120 00 Praha 2, the Czech Republic
Place of business: Nedomicka 494, 277 16 Vsetaty, the Czech Republic
Identification number: 26512149

Product: Construction screws
Item name: countersunk / wafer head hexalobular recess
Modification: diameter 6, 8 and 10 mm, length 36 to 400 mm
Surface: yellow zinc plated
Manufacturer: BMC

Description and determination of product:

The construction screw is the universal fastener element. The product finds the application in the building industry.

The applied way of estimation of conformity:

The issue was detected by the authorised person. These documents have been used as the base for the certificate of conformity: No. E-30-20330-12-rev.1, E-30-20331-12, E-30-20332-12 and values see ANNEX I (page 2)

Authorized (accredited) person:

Business name: The Engineering Test Institute, the Czech Republic
Number of authorized person: 1015

The list of applied instructions:

EN 14592:2008+A1, EU regulation No. 305/2011 CPR, EN 1995-1-1, Reference test reports No. 30-9739/2, 30-9739/3 and 30-9739/4.

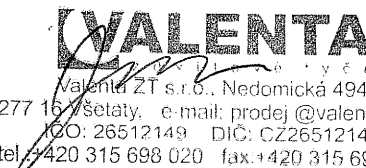
In accordance with the standard EN 14592:2008+A1 we confirm on the properties of above mentioned product fulfill basic requirements on product and the product is safe under standard usage conditions.



Place and date: Vsetaty, 3. January 2014

Name: Dipl. Ing. Libor Jirků

Signature:


VALENTA
z á v i t o v é t y č e
Valenta ZT s.r.o., Nedomická 494
277 16 Vsetaty, e-mail: prodej@valentazt.cz
IČO: 26512149 DIČ: CZ26512149
tel. +420 315 698 020 fax. +420 315 696 868

ANNEXI

Product identification and the initial-type testing findings

Table 1:

Product	Length	Characteristic yield moment $M_{y,k}$ [Nmm]		characteristic withdrawal parameter $f_{\alpha,k}$ [N/mm ²]		Characteristic head pull-through parameter $f_{head,k}$ [N/mm]	Characteristic tensile capacity $f_{tens,k}$ [kN]	Characteristic torsional ratio
				Loading across the fibre	Loading along the fibre			
Screw Ø 6.0 mm	36-300 mm	Threaded part	Smooth part	18,45	11,64	See Table 2	10,29	2,42
		11839	16853					
Screw Ø 8.0 mm	48-600 mm	Threaded part	Smooth part	19,44	10,86	See Table 2	18,26	3,17
		29 272	39 624					
Screw Ø 10.0 mm	60-600 mm	Threaded part	Smooth part	17,07	11,21	See Table 2	31,68	2,84
		34 361	67 508					
Material	Carbon Steel							
Corrosion resistance	Service Class 1 acc. to EN 1995-1-1							

Table 2:

Characteristic head pull-through parameter $f_{head,k}$ [N/mm ²]		
Head Type	Countersunk	Wafer
Screw Ø 6.0mm	25,44	34,98
Screw Ø 8.0 mm	21,15	26,42
Screw Ø 10.0 mm	16,73	22,59