



TÜRK STANDARDLARI ENSTİTÜSÜ
TURKISH STANDARDS INSTITUTION

**CERTIFICATE OF CONFORMITY OF THE FACTORY
PRODUCTION CONTROL**

1783-CPR-487

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation-CPR), this certificate applies to the construction product

Scope is given attached.

placed on the market under the name of

MİTAŞ CİVATA SANAYİ VE TİCARET A.Ş.

ASO 2. ve 3. Org. San. Böl. Alcı OSB Mah. 2001 Cd. No: 18 Sincan-ANKARA/TÜRKİYE

and produced in the manufacturing plant

MİTAŞ CİVATA SANAYİ VE TİCARET A.Ş.

ASO 2. ve 3. Org. San. Böl. Alcı OSB Mah. 2001 Cd. No: 18 Sincan, ANKARA ANKARA

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s)

EN 15048-1:2007

under **system 2+** are applied and that

the factory production control is assessed to be in conformity with the applicable requirements.

This certificate was first issued on 19.08.2014 revised on 13.12.2018 due to editorial change in scope and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Ankara, Rev.2, 13.12.2018



SEZAI DOĞAN
Director of Directives



TÜRK STANDARDLARI ENSTİTÜSÜ

TURKISH STANDARDS INSTITUTION

ANNEX OF CERTIFICATE OF COMFORMITY OF FACTORY PRODUCTION CONTROL

No	Item	Description	Standard	Dimensions (diameter x length range)	Quality Class
1	1	HEXAGON HEAD BOLT	EN 15048-1:2007	M12x30 - 120	4.6
2	2	HEXAGON HEAD BOLT	EN 15048-1:2007	M16x35 - 150	4.6
3	3	HEXAGON HEAD BOLT	EN 15048-1:2007	M20x40 - 180	4.6
4	4	HEXAGON HEAD BOLT	EN 15048-1:2007	M24x45 - 200	4.6
5	5	HEXAGON HEAD BOLT	EN 15048-1:2007	M27x50 - 200	4.6
6	6	HEXAGON HEAD BOLT	EN 15048-1:2007	M30x55 - 200	4.6
7	1	HEXAGON HEAD BOLT	EN 15048-1:2007	M12x30 - 120	5.6
8	2	HEXAGON HEAD BOLT	EN 15048-1:2007	M16x35 - 150	5.6
9	3	HEXAGON HEAD BOLT	EN 15048-1:2007	M20x40 - 180	5.6
10	4	HEXAGON HEAD BOLT	EN 15048-1:2007	M24x45 - 200	5.6
11	5	HEXAGON HEAD BOLT	EN 15048-1:2007	M27x50 - 200	5.6
12	6	HEXAGON HEAD BOLT	EN 15048-1:2007	M30x55 - 200	5.6
13	1	HEXAGON HEAD BOLT	EN 15048-1:2007	M8x16 - 125	5.8
14	1	HEXAGON HEAD BOLT	EN 15048-1:2007	M10x16 - 150	5.8
15	2	HEXAGON HEAD BOLT	EN 15048-1:2007	M12x16 - 400	5.8
16	3	HEXAGON HEAD BOLT	EN 15048-1:2007	M14x25 - 400	5.8
17	4	HEXAGON HEAD BOLT	EN 15048-1:2007	M16x25 - 500	5.8
18	5	HEXAGON HEAD BOLT	EN 15048-1:2007	M18x35 - 500	5.8
19	6	HEXAGON HEAD BOLT	EN 15048-1:2007	M20x35 - 500	5.8
20	7	HEXAGON HEAD BOLT	EN 15048-1:2007	M22x35 - 500	5.8
21	8	HEXAGON HEAD BOLT	EN 15048-1:2007	M24x35 - 500	5.8
22	9	HEXAGON HEAD BOLT	EN 15048-1:2007	M27x35 - 400	5.8
23	10	HEXAGON HEAD BOLT	EN 15048-1:2007	M30x35 - 400	5.8
24	11	HEXAGON HEAD BOLT	EN 15048-1:2007	M33x35 - 400	5.8
25	12	HEXAGON HEAD BOLT	EN 15048-1:2007	M36x35 - 400	5.8
26	13	HEXAGON HEAD BOLT	EN 15048-1:2007	M39x35 - 400	5.8
27	1	HEXAGON HEAD BOLT	EN 15048-1:2007	M8x16 - 125	6.8
28	2	HEXAGON HEAD BOLT	EN 15048-1:2007	M10x16 - 150	6.8
29	3	HEXAGON HEAD BOLT	EN 15048-1:2007	M12x16 - 400	6.8
30	4	HEXAGON HEAD BOLT	EN 15048-1:2007	M14x25 - 400	6.8
31	5	HEXAGON HEAD BOLT	EN 15048-1:2007	M16x25 - 500	6.8
32	6	HEXAGON HEAD BOLT	EN 15048-1:2007	M18x35 - 500	6.8
33	7	HEXAGON HEAD BOLT	EN 15048-1:2007	M20x35 - 500	6.8
34	8	HEXAGON HEAD BOLT	EN 15048-1:2007	M22x35 - 500	6.8
35	9	HEXAGON HEAD BOLT	EN 15048-1:2007	M24x35 - 500	6.8
36	10	HEXAGON HEAD BOLT	EN 15048-1:2007	M27x35 - 400	6.8
37	11	HEXAGON HEAD BOLT	EN 15048-1:2007	M30x35 - 400	6.8
38	12	HEXAGON HEAD BOLT	EN 15048-1:2007	M33x35 - 400	6.8
39	13	HEXAGON HEAD BOLT	EN 15048-1:2007	M36x35 - 400	6.8
40	14	HEXAGON HEAD BOLT	EN 15048-1:2007	M39x35 - 400	6.8



www.tse.org.tr / Necatibey Cad. No: 112 Bakanlıklar - ANKARA / +90 312 416 62 00

Bu belge hiçbir suretle tahrif edilemez, kısmen veya okunmasını zorlaştıracak şekilde çoğaltılamaz, kazıntı ve silinti yapılamaz.
This certificate cannot be altered, partially duplicated or erased for misunderstanding.



TÜRK STANDARDLARI ENSTİTÜSÜ

TURKISH STANDARDS INSTITUTION

No	Item	Description	Standard	Dimensions (diameter x length range)	Quality Class
41	1	HEXAGON HEAD BOLT	EN 15048-1:2007	M8x16 - 125	8.8
42	2	HEXAGON HEAD BOLT	EN 15048-1:2007	M10x16 - 150	8.8
43	3	HEXAGON HEAD BOLT	EN 15048-1:2007	M12x16 - 400	8.8
44	4	HEXAGON HEAD BOLT	EN 15048-1:2007	M14x25 - 400	8.8
45	5	HEXAGON HEAD BOLT	EN 15048-1:2007	M16x25 - 500	8.8
46	6	HEXAGON HEAD BOLT	EN 15048-1:2007	M18x35 - 500	8.8
47	7	HEXAGON HEAD BOLT	EN 15048-1:2007	M20x35 - 500	8.8
48	8	HEXAGON HEAD BOLT	EN 15048-1:2007	M22x35 - 500	8.8
49	9	HEXAGON HEAD BOLT	EN 15048-1:2007	M24x35 - 500	8.8
50	10	HEXAGON HEAD BOLT	EN 15048-1:2007	M27x35 - 400	8.8
51	11	HEXAGON HEAD BOLT	EN 15048-1:2007	M30x35 - 400	8.8
52	12	HEXAGON HEAD BOLT	EN 15048-1:2007	M33x35 - 400	8.8
53	13	HEXAGON HEAD BOLT	EN 15048-1:2007	M36x35 - 400	8.8
54	14	HEXAGON HEAD BOLT	EN 15048-1:2007	M39x35 - 400	8.8
55	1	HEXAGON HEAD BOLT	EN 15048-1:2007	M8x16 - 125	10.9
56	2	HEXAGON HEAD BOLT	EN 15048-1:2007	M10x16 - 150	10.9
57	3	HEXAGON HEAD BOLT	EN 15048-1:2007	M12x16 - 400	10.9
58	4	HEXAGON HEAD BOLT	EN 15048-1:2007	M14x25 - 400	10.9
59	5	HEXAGON HEAD BOLT	EN 15048-1:2007	M16x25 - 500	10.9
60	6	HEXAGON HEAD BOLT	EN 15048-1:2007	M18x35 - 500	10.9
61	7	HEXAGON HEAD BOLT	EN 15048-1:2007	M20x35 - 500	10.9
62	8	HEXAGON HEAD BOLT	EN 15048-1:2007	M22x35 - 500	10.9
63	9	HEXAGON HEAD BOLT	EN 15048-1:2007	M24x35 - 500	10.9
64	10	HEXAGON HEAD BOLT	EN 15048-1:2007	M27x35 - 400	10.9
65	11	HEXAGON HEAD BOLT	EN 15048-1:2007	M30x35 - 400	10.9
66	12	HEXAGON HEAD BOLT	EN 15048-1:2007	M33x35 - 400	10.9
67	13	HEXAGON HEAD BOLT	EN 15048-1:2007	M36x35 - 400	10.9
68	14	HEXAGON HEAD BOLT	EN 15048-1:2007	M39x35 - 400	10.9
69	1	HEXAGON NUT	EN 15048-1:2007	M8	5
70	2	HEXAGON NUT	EN 15048-1:2007	M10	5
71	3	HEXAGON NUT	EN 15048-1:2007	M12	5
72	4	HEXAGON NUT	EN 15048-1:2007	M14	5
73	5	HEXAGON NUT	EN 15048-1:2007	M16	5
74	6	HEXAGON NUT	EN 15048-1:2007	M18	5
75	7	HEXAGON NUT	EN 15048-1:2007	M20	5
76	8	HEXAGON NUT	EN 15048-1:2007	M22	5
77	9	HEXAGON NUT	EN 15048-1:2007	M24	5
78	10	HEXAGON NUT	EN 15048-1:2007	M27	5
79	11	HEXAGON NUT	EN 15048-1:2007	M30	5
80	12	HEXAGON NUT	EN 15048-1:2007	M33	5



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TURKISH STANDARDS INSTITUTION

No	Item	Description	Standard	Dimensions (diameter x length range)	Quality Class
81	13	HEXAGON NUT	EN 15048-1:2007	M36	5
82	14	HEXAGON NUT	EN 15048-1:2007	M39	5
83	1	HEXAGON NUT	EN 15048-1:2007	M8	6
84	2	HEXAGON NUT	EN 15048-1:2007	M10	6
85	3	HEXAGON NUT	EN 15048-1:2007	M12	6
86	4	HEXAGON NUT	EN 15048-1:2007	M14	6
87	5	HEXAGON NUT	EN 15048-1:2007	M16	6
88	6	HEXAGON NUT	EN 15048-1:2007	M18	6
89	7	HEXAGON NUT	EN 15048-1:2007	M20	6
90	8	HEXAGON NUT	EN 15048-1:2007	M22	6
91	9	HEXAGON NUT	EN 15048-1:2007	M24	6
92	10	HEXAGON NUT	EN 15048-1:2007	M27	6
93	11	HEXAGON NUT	EN 15048-1:2007	M30	6
94	12	HEXAGON NUT	EN 15048-1:2007	M33	6
95	13	HEXAGON NUT	EN 15048-1:2007	M36	6
96	14	HEXAGON NUT	EN 15048-1:2007	M39	6
97	1	HEXAGON NUT	EN 15048-1:2007	M8	8
98	2	HEXAGON NUT	EN 15048-1:2007	M10	8
99	3	HEXAGON NUT	EN 15048-1:2007	M12	8
100	4	HEXAGON NUT	EN 15048-1:2007	M14	8
101	5	HEXAGON NUT	EN 15048-1:2007	M16	8
102	6	HEXAGON NUT	EN 15048-1:2007	M18	8
103	7	HEXAGON NUT	EN 15048-1:2007	M20	8
104	8	HEXAGON NUT	EN 15048-1:2007	M22	8
105	9	HEXAGON NUT	EN 15048-1:2007	M24	8
106	10	HEXAGON NUT	EN 15048-1:2007	M27	8
107	11	HEXAGON NUT	EN 15048-1:2007	M30	8
108	12	HEXAGON NUT	EN 15048-1:2007	M33	8
109	13	HEXAGON NUT	EN 15048-1:2007	M36	8
110	14	HEXAGON NUT	EN 15048-1:2007	M39	8
111	1	HEXAGON NUT	EN 15048-1:2007	M8	10
112	2	HEXAGON NUT	EN 15048-1:2007	M10	10
113	3	HEXAGON NUT	EN 15048-1:2007	M12	10
114	4	HEXAGON NUT	EN 15048-1:2007	M14	10
115	5	HEXAGON NUT	EN 15048-1:2007	M16	10
116	6	HEXAGON NUT	EN 15048-1:2007	M18	10
117	7	HEXAGON NUT	EN 15048-1:2007	M20	10
118	8	HEXAGON NUT	EN 15048-1:2007	M22	10
119	9	HEXAGON NUT	EN 15048-1:2007	M24	10
120	10	HEXAGON NUT	EN 15048-1:2007	M27	10





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TURKISH STANDARDS INSTITUTION

No	Item	Description	Standard	Dimensions (diameter x length range)	Quality Class
121	11	HEXAGON NUT	EN 15048-1:2007	M30	10
122	12	HEXAGON NUT	EN 15048-1:2007	M33	10
123	13	HEXAGON NUT	EN 15048-1:2007	M36	10
124	14	HEXAGON NUT	EN 15048-1:2007	M39	10
125	1	PLAIN WASHER	EN 15048-1:2007	M8	min. 100 HV
126	2	PLAIN WASHER	EN 15048-1:2007	M10	min. 100 HV
127	3	PLAIN WASHER	EN 15048-1:2007	M12	min. 100 HV
128	4	PLAIN WASHER	EN 15048-1:2007	M14	min. 100 HV
129	5	PLAIN WASHER	EN 15048-1:2007	M16	min. 100 HV
130	6	PLAIN WASHER	EN 15048-1:2007	M18	min. 100 HV
131	7	PLAIN WASHER	EN 15048-1:2007	M20	min. 100 HV
132	8	PLAIN WASHER	EN 15048-1:2007	M22	min. 100 HV
133	9	PLAIN WASHER	EN 15048-1:2007	M24	min. 100 HV
134	10	PLAIN WASHER	EN 15048-1:2007	M27	min. 100 HV
135	11	PLAIN WASHER	EN 15048-1:2007	M30	min. 100 HV
136	12	PLAIN WASHER	EN 15048-1:2007	M33	min. 100 HV
137	13	PLAIN WASHER	EN 15048-1:2007	M36	min. 100 HV
138	14	PLAIN WASHER	EN 15048-1:2007	M39	min. 100 HV

Annex to Certificate of Conformity of Factory Production Control numbered 1783-CPR-487, Rev.2

