



SB BOLTS

# Construction bolts for every job

Stafa is the European supplier of structural bolts. Stafa has access to an extensive and comprehensive stock of construction bolts that meet the current international standards.

- ✓ Non-preloaded bolt/nut assemblies
- ✓ Certified according to EN 15048-1 / 8.8 (ISO 4014 / 4032 and ISO 4017 / 4032)
- ✓ Zinc plated CR3 (according to ISO 4042 / A2K)
- ✓ Hot dip galvanized (according to ISO 10684)

**Request a free quote**  
**Tel.: +31 495 599 888**

📍 Den Engelsman 18  
6026 RB Maarheeze  
The Netherlands

☎ +31 495 599 888  
✉ info@stafa.nl  
🌐 stafa.nl



# Quality assured by European standards

The majority of steel constructions are composed with non-preloaded construction bolts. Non-preloaded bolt connections must meet EN 15048, in which part 1 describes the general requirements and part 2, the suitability test. That's why Stafa has access to an extensive and comprehensive stock of construction bolts that meet EN 15048-1. The manufacturer guarantees that the bolt/nut assemblies they supply meet the specifications set by this standard.

## EN 15048 requirements

- ✓ Bolts and nuts shall be packed and supplied in the original and unopened box.
- ✓ Bolts and nuts in a single connection must originate from one and the same manufacturer.
- ✓ Surface treatments on the bolts and nuts may only be applied under the manufacturer's supervision.

## EN 15048 marking of nuts and bolts

- ✓ Property class marking
- ✓ Special marking "SB" (Structural Bolting)
- ✓ Identification mark of the manufacturer of the assembly

## The label includes:

- ✓ CE marking
- ✓ Lot number
- ✓ Reference to EN 15048-1
- ✓ "SB" marking
- ✓ Identification number of the certified authority and manufacturer
- ✓ Dimension
- ✓ Property class marking
- ✓ Product designation (ISO standard for bolts ISO 4014 or 4017 and nuts ISO 4032)



## ISO 4014 + 4032 / 8.8

Ø	10		12		14		16		18		20		24		27		30		36	
	ZN	HDG	ZN	HDG	ZN	HDG	ZN	HDG	ZN	HDG	ZN	HDG	ZN	HDG	HDG	HDG	HDG	HDG	HDG	
50	•	•	•	•				•												
55				•				•												
60	•	•	•	•	•	•	•	•	•	•		•								
65								•	•			•	•							
70	•	•	•	•	•	•	•	•	•	•	•	•	•		•					
75													•							
80	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•					
90	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				•	
100	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
110		•	•	•				•	•			•	•	•	•	•	•	•	•	•
120		•	•	•	•	•	•	•	•			•	•	•	•	•	•	•	•	•
130		•	•	•				•	•			•	•	•	•	•	•	•	•	•
140		•	•	•				•	•			•	•	•	•	•	•	•	•	•
150		•	•	•				•	•				•	•	•	•	•	•	•	•
160		•	•	•				•	•			•	•	•	•	•	•	•	•	•
170			•	•																
180		•	•	•				•	•			•	•	•	•	•	•	•	•	•
190			•	•					•											
200		•		•				•	•			•	•	•	•	•	•	•	•	•
220				•					•			•							•	•
240									•			•			•				•	•
260									•			•			•				•	•
280									•			•							•	•
300									•			•							•	•

## ISO 4017 + 4032 / 8.8

Ø	10		12		14		16		18		20		24		27		30		36	
	ZN	HDG	ZN	HDG	ZN	HDG	ZN	HDG	ZN	HDG	ZN	HDG	ZN	HDG	HDG	HDG	HDG	HDG	HDG	
20	•	•	•	•																
25	•	•	•	•				•	•											
30	•	•	•	•	•	•	•	•												
35	•	•	•	•	•	•	•	•												
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75																				
80			•	•				•	•			•	•	•	•	•	•	•		
90								•	•			•	•	•	•	•	•	•	•	•
100								•	•			•	•	•	•	•	•	•	•	•
110																				•
120																			•	•

More information:  
[stafa.nl](http://stafa.nl)

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