

Your Small Part Supplier



Produktprogram Offshore



Checklist for purchase of stud bolts

Thread standard for studs:

- Stud bolts up to 1" (including 1") will be UNC thread as standard
- Stud bolts from 1 1/8" (including 1 1/8") will be 8UN thread as standard

If other thread norms are required, it must be specified clearly! If not, above standards will be delivered*.

All studs are produced according to normal thread dimension. This means:

- **Plain studs** can be assembled with existing thread/material.
- **Zinc plated studs** will normally be possible to assemble with existing threads/material also but you have to consider the thickness of the zinc plating. To ensure a correct fit, please indicate when purchasing that the studs are to be used with existing threads.
- **Galvanized studs** do not fit existing thread/material, because the galvanizing is too thick. To make it fit, the stud bolt thread must be undercut before galvanizing. This must be clearly specified on the order, or else standard bolts will be delivered*.
- **B8M, A4, Titan Hastelloy and similar.** For studs in these materials apply the same rule as for plain studs.

All studs are delivered with two nuts, unless otherwise agreed.

We supply studs in any available material and we stock a huge program of studs in our warehouse in Norway. B7, L7, B8 and nuts.

3.1 certificate can be requested for all types of studs and the price is NOK 100,- for each dimension, unless otherwise agreed.

All prices are in NOK gross pr. 100 pcs.

For order/inquiries, please call **815 58 548** or send a mail to: bn.sales@bufab.com

* Ref. Guide ANSI B1.1, Class 2A fit, sizes 1 in. (25 mm) and smaller in diameter with the coarse-thread series, and 1 1/8 in. (28 mm) and larger in diameter with the 8-pitch-thread series.

Quick Guide:

Sertifikater / Certificate

L7 f.o.m. 1/2" (12 mm) with charpy
L7 under 1/2" (12 mm) without charpy, only

3.1 L7 from 1/2" with charpy
L7 below 1/2" without charpy
B7 - only 3.1 as standard

B7 = Høye temperaturer
L7 = Lave temperaturer

B7 = High temp. max. +480°C
L7 = Low temp. 0-+100°C

B8 = 304 A2
B8M = 316 A4
B8M = cl. 1 = A4 - 70
B8M cl. 2 = A4 - 80
Altså motsatt av
B7/L7-M

B7-L7 hardness
is between 8.8-10.9

Studbolter / Studs

Hovedforskjell
B7=>B7M } M betyr at boltene er mer soft/lettere å bear-
L7=>L7M } beide og styrke/tensile får litt lavere verdi.

B7 and L7 studs manufactured as
B7M and L7M is mainly easier to machine, strenght and
tensile. Values are a bit lower than B7, L7 standard studs.

Tensile

B7M-L7M
NACE MR-175

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