

Fields of application: Offshore and onshore piping, chemical and petrochemical industries, gas distribution systems, LPG and LNG plants.

Coating

Self coloured
Zinc plated (galvanized)
Hot dip galvanized
PTFE / Xylan / Tefon
Rilsan

Studbolts for high temperature and high pressure acc. to ASTM A193

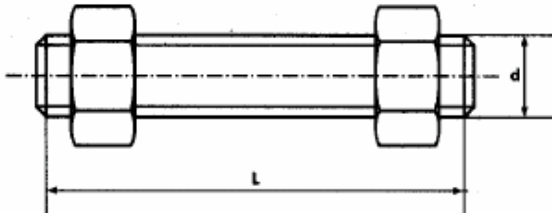
Common used Ferritic types

Grade	B7	B16
AISI	4140, 4142; 4145	*
DIN	42CrMo4	24CrMoV55
BS	1506-621 Gr.A	1506-661
Temp. (°C)	-100 to +400	0 to +520

Common used Austenitic types

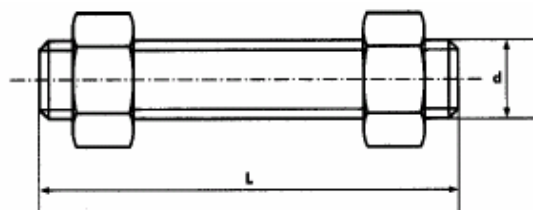
Grade	B8	B8T	B8M
AISI	304	321	316
DIN	X5CrNi18-09	X10CrNiTi18-09	X5CrNiMo18-10
BS	1506-801 Gr.B	1506-821 Gr. Ti	1506-845
Temp. (°C)	-250 to +575	-250 to +575	-250 to +600

Studbolts according to ANSI B 16.5
Threading: UNC and 8 UN (ANSI B 1.1)
Length: effective thread length without the chamfers



Studbolts for low temperature service acc. to ASTM A320

Studbolts according to metric system
Threading: Metric (ISO)
Length: total length including the chamfers



Grade	L7 Ferritic	B8 Austenitic	B8T Austenitic	B8M Austenitic
AISI	4140; 4142; 4145	304	321	316
DIN	42CrMo4	X5CrNi18-09	X10CrNiTi18-09	X5CrNiMo18-10
BS	1506-621 Gr.A	1506-801 Gr.B	1506-821 Gr. Ti	1506-845
Temp. (°C)	-100 to +400	-250 to +575	-250 to +575	-250 to +600

Other materials upon request

Issue 2008