

AANURAJ FASTENERS PVT.LTD.

AISI 316 (Metric) Stud/Bolt

Chemical Requirements	
Elements	Required Values
Carbon	0.080 max
Manganese	2.00 max
Silicon	1.00 max
Sulphur	0.030 max
Phosphorous	0.045 max
Chromium	16.0 -18.0
Nickel	10.0 -14.0
Molybdenum	2.0 – 3.0

Mechanical Requirements			
Tensile Strength, Min, MPa	Yield Strength, Min, 0.2% offset, MPa	Elongation In 4D, Min, %	Reduction of Area, Min, %
515	205	30	40