

HIGH STRENGTH ALLOY STEEL BOLTS

Sr#	Description	Qty
1	<u>HIGH STRENGTH ALLOY STEEL BOLTS (GRADE 8.8)</u> <ul style="list-style-type: none"> Quenched and tempered alloy steel according to ASTM F68M Grade Class 8.8 Bolt dia. x pitch: M10 x 1.50 Bolt length: 30 mm Hex-Head size: 17 mm (Flat dia.) Proof Strength: 580 MPa (min.) Yield strength: 640 MPa (min.) Tensile strength: 800 MPa (min.) Torque bearing capacity: 28 lbs.ft Hardness: Rockwell C 25-31 Head marking: 8.8 	250
2	<u>HIGH STRENGTH ALLOY STEEL BOLTS (GRADE 10.9)</u> <ul style="list-style-type: none"> Quenched and tempered alloy steel according to ASTM F68M Grade Class 10.9 Bolt dia. x pitch: M10 x 1.50 Bolt length: 30 mm Hex-Head size; 17 mm (Flat dia.) Proof strength: 830 MPa (min.) Yield strength: 940 MPa (min.) Tensile strength: 1040 MPa (min.) Torque bearing capacity: 48 lbs.ft Hardness: Rockwell C 33-39 Head marking: 10.9 	250
3	<u>HIGH STRENGTH ALLOY STEEL BOLTS (GRADE 12.9)</u> <ul style="list-style-type: none"> Quenched and tempered alloy steel according to ASTM F68M Grade Class 12.9 Bolt dia. x pitch: M10x 1.50 Bolt length: 30 mm Hex-Head size: 17 mm (Flat dia.) Proof strength: 970 MPa (min.) Yield strength: 1100 MPa (min.) Tensile strength: 1220 MPa (min.) Torque bearing capacity: 58 lbs.ft Hardness: Rockwell C 38-44 Head marking: 12.9 	250
	<u>Notes:</u> <ol style="list-style-type: none"> Certification for the originality and mechanical strength of the product must be provided at the time of delivery. 	