

- (ccclxiv) cold finished square bars, designated as A-630; the foregoing in grade C1117 according to ASTM A29/A108, containing by weight not over 0.25 percent carbon, with dimensions 76.2 mm or more but not over 101.6 mm;
- (ccclxv) flat bars of non-alloy freecutting steel, designated as A-630; the foregoing not further worked than cold drawn, rectangular dimension of 20.64 mm thickness and 25.4 mm width according to ASTM A29/A108;
- (ccclxvi) alloy steel bars, designated as A-675; the foregoing in grade 18CrNi8 / DIN 1.5920; having the following chemical composition (percent by weight): carbon 0.15 to 0.20, silicon: 0.10 to 0.30, manganese 0.40 to 0.60, sulfur 0.015 to 0.025, chromium 1.80 to 2.10, nickel 1.80 to 2.10 and copper not over 0.35; oxygen content 30 ppm maximum; annealed, cold drawn and polished, eddy current and ultrasonically tested at a level FBH less than 0.7, with a microscopic cleanliness less than K3 maximum 10 according to DIN 50602 and without macroscopic inclusion detrimental for high pressure application as injector nozzle holder, in diameters up to 25.4 mm, in random bar length, with mill test report according to DIN EN10204/3.1.B;
- (ccclxvii) cold finished alloy steel round bars, designated as A-709; the foregoing in grade AMS 6304, annealed and ground; tensile strength not over 860 MPa; having the following chemical composition (percent by weight): carbon 0.40 to 0.50, manganese 0.40 to 0.70, silicon 0.15 to 0.35, phosphorus 0.025 maximum, sulfur 0.025 maximum, chromium 0.80 to 1.10, molybdenum 0.45 to 0.65, vanadium 0.25 to 0.35, nickel 0.25 maximum and copper 0.35 maximum; bar diameters from 6 mm to 27 mm, length 3 m to 6 m;
- (ccclxviii) cold finished alloy steel round bars, designated as A-709; the foregoing in grade SAE 4130, aerospace quality according to the requirements of AMS-S-6758 (formerly MIL-S-6758), hardened and tempered condition; tensile strength not less than 860 MPa, yield strength not less than 690 MPa, elongation not less than 17 percent of 50.8 mm gauge length, reduction of area not less than 55 percent; having the following chemical composition (percent by weight): carbon 0.28 to 0.33, manganese 0.40 to 0.60, silicon 0.15 to 0.35, phosphorus 0.025 maximum, sulfur 0.025 maximum, chromium 0.80 to 1.10, molybdenum 0.15 to 0.25, nickel 0.25 maximum and copper 0.35 maximum; bar diameter 6.3 mm to 25.4 mm, length 3 m to 6 m;
- (ccclxix) cold finished alloy steel round bars, designated as A-709; the foregoing in grade SAE 4340, according to the requirements of AMS 6484, normalized and tempered condition having hardness not over 322 Brinell; having the following chemical composition (percent by weight): carbon 0.38 to 0.43, manganese 0.65 to 0.85, silicon 0.15 to 0.35, phosphorus 0.025 maximum, sulfur 0.025 maximum, chromium 0.70 to 0.90, nickel 1.65 to 2.00, molybdenum 0.20 to 0.30 and copper 0.35 maximum; bar diameter 7.9 mm to 25.4 mm, length 3 m to 6 m;
- (ccclxx) cold finished alloy steel round bars, designated as A-709; the foregoing in grade SAE 4340H, annealed and cold drawn, with a structure of lamellar pearlite and partial spheroidization for good machinability; hardness not over 248 Brinell; having the following chemical composition (percent by weight): carbon 0.38 to 0.43, manganese 0.60 to 0.80, silicon 0.15 to 0.35, phosphorus 0.035 maximum, sulfur 0.040 maximum, chromium 0.70 to 0.90, nickel 1.65 to 2.00 and molybdenum 0.20 to 0.30; bar diameter 10.0 mm to 19.6 mm, length 3 m to 6 m;
- (ccclxxi) cold finished alloy steel round bars, designated as A-709; the foregoing in grade SAE 8740, according to the requirements of AMS 6322, annealed and cold drawn, with surface removal by micro-scalping, grinding or peeling to give a seam-free finish; tensile strength not higher than 825 MPa; hardness not over 241 Brinell; having the following chemical composition (percent by weight): carbon 0.38 to 0.43, manganese 0.75 to 1.00, silicon 0.15 to 0.35, phosphorus 0.025 maximum, sulfur 0.025 maximum, chromium 0.40 to 0.60, nickel 0.40 to 0.70, molybdenum 0.20 to 0.30 and copper 0.35 maximum; bar diameter 8.5 mm to 13.6 mm, length 3 m to 6 m;
- (ccclxxii) cold finished alloy steel hexagon bars, designated as A-709; the foregoing in grade SAE 8740, according to the requirements of AMS 6322, annealed and cold drawn; tensile strength not higher than 825 MPa; hardness not over 241 Brinell; having the following chemical composition (percent by weight): carbon 0.38 to 0.43, manganese 0.75 to 1.00, silicon 0.15 to 0.35, phosphorus 0.025 maximum, sulfur 0.025 maximum, chromium 0.40 to 0.60, nickel 0.40 to 0.70, molybdenum 0.20 to 0.30 and copper 0.35 maximum; bar size (across flats) 19.0 mm to 23.8 mm, length 3 to 6 m;
- (ccclxxiii) cold finished alloy steel round bars, designated as A-709; the foregoing in grade SAE 4140, according to the requirements of AMS 6382, annealed and cold drawn; tensile strength not higher than 860 MPa; hardness not over 241 Brinell; having the following chemical composition (percent by weight): carbon 0.38 to 0.43, manganese 0.75 to 1.00, silicon 0.15 to 0.35, phosphorus 0.025 maximum, sulfur 0.025 maximum, chromium 0.80 to 1.10, molybdenum 0.15 to 0.25, nickel 0.25 maximum and copper 0.35 maximum; bar diameter 6.3 mm to 12.7 mm, length 3 m to 6 m;