

specified in ASTM A568 and A635; having the following chemical composition (percent by weight): carbon 0.025 to 0.070, manganese 0.175 to 0.274, phosphorus not over 0.017, sulfur not over 0.024, silicon not over 0.024, aluminum 0.025 to 0.060, nitrogen 0.0025 to 0.0050, copper not over 0.040, tin not over 0.10, chromium not over 0.040, nickel not over 0.040, molybdenum not over 0.010, niobium (columbium) not over 0.005, vanadium not over 0.005, boron not over 0.0005 and titanium not over 0.005;

- (cclxix) hot-rolled flat-rolled A1011 CS TYPE B (modified) hot rolled or tension leveled hot rolled pickled and oiled flat rolled steel coils, designated as A-680 and entered in an aggregate quantity not to exceed 1,000 t; whether temper passed or not with surface requirements equal to exposed; thicknesses from 1.397 mm but less than 1.676 mm and with thickness tolerance of one half or less than standard thickness tolerance (ASTM A568 and A635; having the following chemical composition (percent by weight): carbon 0.080 to 0.100, manganese 0.300 to 0.400, phosphorus not over 0.020, silicon not over 0.030, aluminum 0.025 to 0.064, nitrogen not over 0.0050, copper not over 0.070, tin not over 0.024, chromium not over 0.060, nickel not over 0.060, molybdenum not over 0.015, niobium (columbium) not over 0.005, vanadium not over 0.005, boron not over 0.0005 and titanium not over 0.005;
- (cclxx) hot-rolled flat-rolled, pickled and oiled, tension leveled, high strength steel coils, designated as A-680; the foregoing according to SAE J1392 grade 060XLF modified with inclusion shape control and following chemistry (percent by weight): carbon 0.070 to 0.110; manganese 1.220 to 1.354; phosphorus 0.020 maximum, sulfur 0.005 maximum, silicon 0.120 maximum, aluminum 0.015 to 0.055, nitrogen 0.0060 maximum, copper 0.040 maximum, tin 0.010 maximum, chromium 0.040 maximum, nickel 0.040 maximum, molybdenum 0.010 maximum, niobium (columbium) 0.015 to 0.025, vanadium 0.005 maximum, boron 0.0008 maximum and titanium 0.005 maximum; minimum yield strength 414 MPa, minimum tensile strength 482 MPa and minimum elongation of 20 percent; thickness 3.404+0.203/-0 mm and width 1.350.645+38.100/-0 mm or thickness 3.584+0.203/-0 mm and width 1.279.525+38.100/-0 mm;
- (cclxxi) hot-rolled pickled and oiled tension leveled, high strength, flat-rolled steel coils, designated as A-680; the foregoing according to SAE J1392 grade 070XLF mod with inclusion shape control and following chemistry in (percent by weight): carbon 0.080 to 0.120, manganese 1.370 to 1.504, phosphorus 0.020 maximum, sulfur 0.005 maximum, silicon 0.120 maximum, aluminum 0.015 to 0.055, nitrogen 0.0060 maximum, copper 0.040 maximum, tin 0.010 maximum, chromium 0.040 maximum, nickel 0.040 maximum, molybdenum 0.010 maximum, niobium (columbium) 0.040 to 0.050, vanadium 0.005 maximum, boron 0.0008 maximum and titanium 0.005 maximum; minimum yield strength of 482 MPa, minimum tensile strength of 550 MPa; thickness 3.584+0.203/-0 mm and width 1,288.725 +31.750/-0 mm;
- (cclxxii) hot-rolled or hot rolled pickled and oiled flat-rolled steel coils, designated as A-682 and entered in an aggregate quantity not to exceed 14,500 t; having the following chemical composition (percent by weight): carbon 0.090 to 0.130, manganese 0.425 to 0.575, phosphorus 0.020 maximum, sulfur 0.020 maximum, silicon 0.020 maximum, aluminum 0.020 to 0.060, nitrogen 0.0030 to 0.0050 maximum, copper 0.040 maximum, tin 0.010 maximum, chromium 0.040 maximum, nickel 0.040 maximum, molybdenum 0.010 maximum, niobium (columbium) 0.005 maximum; vanadium 0.005 maximum, boron 0.0005 maximum and titanium 0.005 maximum; minimum yield strength 248 MPa, minimum tensile strength 345 MPa, minimum elongation of 30 percent; width 1,778 mm or more, thickness 2.49 mm to 3.51 mm;
- (cclxxiii) hot-rolled floor plate in coils, designated as A-688; the foregoing being pattern number 4, grade ASTM A786, thickness of 4.75 mm or more but less than 6.4 mm, width of 1,829 mm or greater;
- (cclxxiv) hot-rolled flat-rolled steel in coils; in widths from 733 mm to 1,244.6 mm (width tolerance of 20.0 mm) having coil weights of 17.89 kg/mm of width or more; designated as A-689 and entered in an aggregate annual quantity not to exceed 35,000 t; camber tolerance of not more than 20 mm per 10 m, thickness ranging from 1.80 mm to 3.00 mm (tolerances of 0.1 mm); flatness deviation not to exceed 2.5 percent steepness ratio (defined as height over the wavelength); in one of the following combinations of chemical compositions (percent by weight) and widths: (A) width from 733 to 1,244.6 mm, inclusive, and containing 0.010 to 0.08 carbon, 0.16 to 0.30 manganese, 0.025 maximum silicon, 0.020 maximum phosphorus, 0.020 maximum sulfur, 0.008 maximum nitrogen and 0.02 to 0.08 aluminum; (B) of a width from 915 to 1,244.6 mm, inclusive, and containing 0.08 to 0.13 carbon, 0.30 to 0.60 manganese, 0.035 maximum silicon, 0.025 maximum phosphorus, 0.025 maximum sulfur, 0.008 maximum nitrogen and 0.02 to 0.07 aluminum; (C) of a width from 762 to 1,244.6 mm, inclusive, and containing 0.13 to 0.17 carbon, 0.30 to 0.60 manganese, 0.035 maximum silicon, 0.025 maximum phosphorus, 0.025 maximum sulfur, 0.010 maximum nitrogen and 0.02 to 0.07 aluminum; or (D) of a width from 733 to 1,244.6 mm, inclusive, and containing 0.010 maximum carbon, 0.10 to 0.20 manganese, 0.030 maximum silicon, 0.020 maximum phosphorus, 0.020 maximum sulfur, 0.007 maximum nitrogen, 0.02 to 0.075 aluminum and 0.15 maximum titanium; all certified by the importer of record to be