

- “(ccxiii) cold-rolled coiled flat rolled steel, designated as A-613, the foregoing 2.96 mm to 3.01 mm in thickness; 620 mm wide plus or minus 1 mm; hardness of 202 to 214 HB; having the following chemical composition (percent by weight): chromium 0.4 to 0.7, vanadium 0.15 to 0.25, sulfur not over 0.03, phosphorus not over 0.03, manganese 0.3 to 0.5, silicon 0.25 to 0.4, carbon 0.75 to 0.85 and not over 0.03 aluminum;
- (ccxiv) Cold finished nonalloy steel bar of circular cross section, designated as A-611, diameter not greater than 81 mm, surface hardened, precision ground, chemical composition (expressed as percent by weight): carbon 0.50 to 0.57, silicon 0.15 to 0.35, manganese 0.40 to 0.70, phosphorus not greater than 0.025, sulfur not greater than 0.035 and aluminum 0.02 to 0.08; with the following other properties: grain size of 6 or finer as per DIN 50601; hardness HV 670 to 840; surface finish maximum RMS 12; and minimum hardness depth of 0.4 mm;
- (ccxv) flat-rolled steel products, not further worked than cold-rolled, designated as A-623 and entered in an aggregate annual quantity not to exceed 15,000 t, the foregoing meeting either of the following sets of characteristics:
- (i) grade ASTM A366-97-B, coated with 5 to 15 mg/m<sup>2</sup> of di octyl sebacate oil, meeting the following specifications: thickness 0.40 mm to 1.40 mm; width 711 mm to 1,281 mm; having the following chemical composition (percent by weight): carbon 0.02 to 0.08, manganese not over 0.60, phosphorus not over 0.030 and sulfur not over 0.025; with the following mechanical properties: minimum tensile strength of 269 MPa; maximum yield point of 262 MPa; minimum elongation of 30 percent; Rockwell hardness 48-56 (B scale); and restricted gauge accuracy of 1/4 ASTM; or
- (ii) grade ASTM A366-97, coated with 5 to 15 mg/m<sup>2</sup> di octyl sebacate oil, meeting the following specifications: thickness 0.40 mm to 1.40 mm and width 832 mm to 1,499 mm; having the following chemical composition (percent by weight): carbon 0.02 to 0.08, manganese not over 0.50, phosphorus not over 0.025 and sulfur not over 0.025; with the following mechanical properties: minimum tensile strength of 268.9 MPa; minimum yield point of 255.1 MPa; minimum elongation of 32 percent; Rockwell hardness 43-55 (B scale); and restricted gauge accuracy 1/4 ASTM;
- (ccxvi) unhardened low carbon cold-rolled flat-rolled steel products (soft magnetic iron), designated as A-626 and entered in an aggregate annual quantity not exceed 3 t; thickness range less than or equal to 5 mm, width not over 300 mm, chemical composition (percent by weight): carbon 0.015 to 0.027, silicon not over 0.05, manganese 0.12 to 0.22, phosphorus not over 0.012, sulfur not over 0.025 and chromium not over 0.05; tensile strength of 120 MPa or more but not over 580 MPa; surface finish: Ra not over 0.25 micrometer;
- (ccxvii) cold-rolled steel products, in coils per ASTM A625M T3, designated as A-643 and entered in an aggregate annual quantity not to exceed 8,000 t, the foregoing with a matte finish, continuously annealed, thermal flattened, with the following characteristics: thickness 0.254 mm to 0.381 mm and width 254 mm to 1016 mm; having the following chemical composition (percent by weight): carbon 0.02 to 0.05, manganese 0.18 to 0.45, phosphorus not over 0.015, sulfur not over 0.025, copper not over 0.10 and aluminum 0.020 to 0.075; having a temper of T3 or 52 to 62 on the Rockwell 30T scale; with the following other properties: average coil gauge down the center of the sheet the ordered gauge thickness +/- 0.0076 mm; gauge variation measured on any longitudinal line down the length of a single coil not to exceed 0.01016 mm total; the crown of the coil not to exceed 0.01016 mm when measured along any straight line across the width of the coil (but at least 25.4 mm away from the edge); coil width tolerance + 3.175 mm, - 0 mm; carrying a uniform but minimal amount of D.O.S. or S.2 type oil on all surfaces; surface smooth and free from lamination, deep scratches, pits, scale, rolled in particles, weld joints, edge cracks, holes and excessive edge-wave; thoroughly recrystallized and have a uniform grain size not exceeding ASTM 5; all other tolerances as per ASTM A625;
- (ccxviii) cold-rolled flat-rolled steel in coils, grade SAE J1392 045YLF, designated as A-645 and entered in an aggregate annual quantity not to exceed 5,000 t, the foregoing meeting the following criteria: thickness 1.25 mm to 1.65 mm; width 1,140 mm to 1,270 mm; bright finish of Ra value of 0.0 to 0.4 micrometer; surface cleanliness defined as surface carbon of 4 mg/m<sup>2</sup> per side maximum; hydrogen annealed; with maximum yield-to-tensile ratio of 80 percent; and elongation of 24 percent minimum;
- (ccxix) cold-rolled flat-rolled high strength steel, non-alloy, designated as A-655 and entered in an aggregate annual quantity not to exceed 4,000 t; the foregoing with a temper pass of 3.75 percent to 4.25 percent reduction after annealing to result in the following mechanical requirements: yield strength at 240 MPa to 340 MPa; tensile strength 310 MPa to 365 MPa; elongation of 33 percent or more; R value of 1.64 to 2.15 and N value of 0.14 to 0.165; prelube required to be applied; thickness 1.7729 mm to 1.8846 mm; coil width 1,377 mm to 1,410 mm; having the following chemical composition (percent by weight): carbon not over 0.15, manganese not over 0.60, phosphorus not over 0.030 and sulfur not over 0.035;