

0.030, carbon equivalent of no more than 0.39; all channels produced from flat product (strip) having a uniform cross section (wall thickness); the foregoing designated as A-751;

- (cccxviii) alloy steel, forged or rolled, black or bright bars, not further worked than forged, rolled or forged; diameters from 12 mm to 25 mm, lengths not more than 11 m; having the following chemical composition (percent by weight): carbon 0.28 to 0.36, silicon not more than 0.35, manganese 0.35 to 0.45, phosphorus not more than 0.035, sulfur not more than 0.015, chromium 0.75 to 0.95; molybdenum 0.55 to 0.75, nickel 3.20 to 3.50 and vanadium 0.15 to 0.20; the foregoing designated as A-774;
- (cccxix) free machining steel flat bars, not further worked than hot-rolled; designated as A-779; in coils weighing not less than 1100 kg (2500 lb.) each; SAE 1215; physical dimensions (in cross-section): 33.5 mm (plus or minus 0.50 mm) by 24.0 mm (plus or minus 0.30 mm); secondary grain size of ASTM 5 and finer; free from surface defects deeper than 2 percent of diameter or 0.305 mm (which ever is greater); containing not more than 350 particles per square centimeter of oxide inclusions of with a diameter greater than 1 micrometer; having the following chemical composition (percent by weight): copper not greater than 0.15, chromium not greater than 0.10 and nickel not greater than 0.15; certified by importer as: continuously cast, BOF steel; coarse-grain practice with aluminum content no more than 0.006 percent by weight; reduction ratio 8 or more, and free from mixes as determined by 100 percent spectrometer testing;
- (cccx) special bar quality steel bars, hot rolled, square profile, designated as A-630 and entered in an aggregate annual quantity not to exceed 200 t, the foregoing not further worked than hot rolled, in sizes from 58.7 mm across flats up to and including 103.2 mm across flats, with a tolerance of minus 1.0 mm and plus 2.0 mm applied to each across flats dimension, having sharp corners defined as having corner radii not over 1.5 mm on sizes between 58.7 mm and 97 mm and not over 2.0 mm on sizes over 97 mm, in other-alloy steel grades, suitable for cold drawing into cold finished squares with sharp corners;
- (cccxixi) hot-worked non-alloy steel bars, designated as A-630 and entered in an aggregate annual quantity not to exceed 50 t, the foregoing not further worked than hot rolled, in steel grade ASTM A752 GR50 type 2, in a special bar shape of rectangular type cross section with overall width 89.0 mm and of thickness 22.0 mm, with two side faces at 90 degrees to the long faces, one long face having an indent at each end described as 8.25 mm wide by 11.0 mm deep with side face angles inclined at 5 degrees, with a tolerance of plus and minus 1.5 mm applied to cross sectional dimensions, and a tolerance of plus and minus 2 degrees applied to all angular degrees; the special shape having 6 external corners and 2 internal corners;
- (cccxixii) hot-rolled steel bars of rectangular section, designated as A-630 and entered in an aggregate annual quantity not to exceed 80 t, the foregoing not further worked than hot rolled, 45 mm wide and 45 mm thick, with a plus and minus tolerance of 1.5 mm applied to width and thickness dimensions, extra straight, in steel grade St 52-3, with a restricted chemical composition (percent by weight): aluminum 0.020 to 0.050, nitrogen 0.009 and total residual elements 0.15 maximum; with a minimum reduction ratio of 48.7 having been hot re-rolled from a direct cast bloom;
- (cccxixiii) hot-rolled steel bars of rectangular section, designated as A-630 and entered in an aggregate annual quantity not to exceed 100 t, the foregoing not further than hot rolled, 55 mm in width and 55 mm in thickness, with a plus and minus tolerance of 1.5 mm applied to width and thickness dimensions, extra straight, in steel grade St 52-3, with a restricted chemical composition (percent by weight): aluminum 0.020 to 0.050, nitrogen 0.009 maximum and total residual elements 0.15 maximum; with a minimum reduction ratio of 72.7 having been hot re-rolled from a direct cast bloom;
- (cccxixiv) free-cutting steel bars of rectangular section, designated as A-630 and entered in an aggregate annual quantity not to exceed 9 t, the foregoing not further worked than hot-rolled; thickness 26.19 mm; width 29.37 mm; with a plus and minus tolerance of 1.5 mm applied to width and thickness dimensions; with sharp corners; in steel grade AISI C1215; suitable for cold drawing;
- (cccxixv) carbon steel bars, designated as A-630 and entered in an aggregate annual quantity not to exceed 5 t, the foregoing of rectangular section, not further worked than hot rolled; thickness 19.84 mm; width 30.16 mm; with a plus and minus tolerance of 1.5 mm applied to the width and thickness dimensions; with sharp corners; in steel grade AISI C1018; suitable for cold drawing;
- (cccxixvi) special bar quality steel bars, designated as A-631 and entered in an aggregate annual quantity not to exceed 200 t, the foregoing in square profile; not further worked than hot rolled; in sizes from 58.7 mm across flats up to and including 103.2 mm across flats, with a tolerance of minus 1.0 mm and plus 2.0 mm applied to each across flats dimension; having sharp corners defined as having corner radii not over 1.5 mm on sizes between