

passivated to resist white rust; not further worked other than cold forming; not formed from pre-galvanized strip product; supplied with or without internal corrosion protection (barrier or zinc rich paint) applied to the inside of the section; size range of rectangles chemistry is controlled to provide a carbon equivalent of no more than 0.39 (calculated by the following formula:  $CE = C + (Mn/6) + ((Cr+Mo+V)/5) + ((Ni+Cu)/15)$ ); having the following chemical composition (percent by weight): 0.23 carbon, 1.35 manganese, 0.25 silicon, 0.10 aluminum, 0.035 phosphorus and 0.035 sulfur; produced from fully killed steel with fine grain; in wall thicknesses of 1.55 mm to 6.05 mm; in either of the following sections:

- (i) squares, 19.0 mm by 19.0 mm to 101.6 by 101.6 mm; or
  - (ii) rectangles, 38.0 by 25.0 mm to 152.4 by 50.0 mm;
- (cdxii) cold finished 316L vacuum melted stainless steel medical implant profiles, designated as A-750 and entered in an aggregate annual quantity not to exceed 25 t; conforming to ASTM F138; having the following chemical composition (percent by weight): carbon not over 0.030, chromium 17 to 19, molybdenum 2.25 to 3 and nickel 13 to 15; with tensile strength 850 MPa to 1,100 MPa; with surface cold-rolled, free from cracks, scratches and seams; in straight lengths from 2.90 to 3.20 meters; meeting one of the following sets of dimensions:
- (i) width 10.0 mm to 10.4 mm; thickness 3.0 mm to 3.4 mm; corner radius 0.4 mm to 0.6 mm on all four corners of the profile; profile cross-section having arc with a bend radius of 10 mm on the bottom, and having an arc with a bend radius of 13.2 mm on the top; the bottom and the top being concentric; bottom arc measuring from 50 to 55 degrees of convexity, resulting in a frontal view of an arc with parallel vertical sides;
  - (ii) width 10.0 mm to 10.4 mm; thickness 3.3 mm to 3.7 mm; corner radius 0.4 mm to 0.6 mm on all four corners of the profile; profile cross-section having arc with a bend radius of 10 mm on the bottom, and having an arc with a bend radius of 13.50 mm on the top; the bottom and the top being concentric; bottom arc measuring from 45 to 50 degrees of convexity, resulting in a frontal view of an arc with parallel vertical sides;
  - (iii) width 12.0 mm to 12.4 mm; thickness 3.8 mm to 4.2 mm; corner radius 0.7 mm to 1.3 mm on all four corners; profile cross-section having arc with bend radius of 25 mm on the bottom, and having an arc with bend radius of 29 mm on the top; the bottom and the top being concentric; bottom arc measuring from 37 to 42 degrees of convexity, resulting in a frontal view of an arc with parallel vertical sides;
  - (iv) width 16.0 mm to 16.4 mm; thickness 4.8 mm to 5.2 mm; corner radius 0.9 mm to 1.1 mm on all four corners; profile cross-section having arc with bend radius of 25 mm on the bottom, and having an arc with a bend radius of 30 mm on the top; the bottom and the top being concentric; bottom arc measuring at 35 to 40 degrees of convexity, resulting in a frontal view of an arc with parallel vertical sides;
  - (v) width 10.87 mm to 11.28 mm; thickness 3.12 mm to 3.53 mm; corner radius 1.4 mm to 1.48 mm on the bottom corners and corner radius 1.0 mm to 1.1 mm on the top corners; profile cross-section having arc with a bend radius of 9.97 mm on the bottom, and having an arc with a bend radius of 13.30 mm on the top; the bottom and the top being concentric; bottom arc measuring from 42 to 48 degrees of convexity, resulting in a frontal view of an arc with parallel vertical sides;
  - (vi) width 13.39 mm to 13.79 mm; thickness 4.06 mm to 4.47 mm; corner radius 1.80 mm to 1.84 mm on the bottom corners and 1.54 mm to 1.58 mm on the top corners; profile cross-section having arc with bend radius of 24.96 mm on the bottom, and having an arc with bend radius of 29.23 mm on the top; the bottom and the top being concentric; bottom arc measuring from 35 to 40 degrees of convexity, resulting in a frontal view of an arc with parallel vertical sides;
  - (vii) width 17.27 mm to 17.68 mm; thickness 5.08 mm to 5.49 mm; corner radius 2.30 mm to 2.35 mm on the bottom corners and corner radius 1.92 mm to 1.96 mm on the top corners; profile cross-section having arc with bend radius of 24.96 mm on the bottom, and having an arc with a bend radius of 30.24 mm on the top; the bottom and the top being concentric; bottom arc measuring from 43 to 48 degrees of convexity, resulting in a frontal view of an arc with parallel vertical sides;
  - (viii) width 8.9 mm to 9.3 mm; thickness 0.9 mm to 1.3 mm; corner radius of 0.5 mm to 0.6 mm on all four corners; profile cross-section having arc with bend radius of 5 mm on the bottom, and having an arc with a bend radius of 6.10 mm on the top; the bottom and the top being concentric; bottom arc measuring from 90 to 95 degrees of convexity, resulting in a frontal view of an irregular crescent; the left and right sides of the profile at a 44 to 46-degree angle from the perpendicular toward the center from the bottom;