

1% other materials and meeting the requirements of SAE standard 792 for Bearing and Bushing Alloys, the second layer consisting of 45% to 55% lead, 38% to 50% PTFE, 3% to 5% molybdenum disulfide and less than 2% other materials.

Also excluded from this order are doctor blades meeting the following specifications: carbon steel coil or strip, plated with nickel phosphorous, having a thickness of 0.1524 millimeters (0.006 inches), a width between 31.75 millimeters (1.25 inches) and 50.80 millimeters (2.00 inches), a core hardness between 580 to 630 HV, a surface hardness between 900 - 990 HV; the carbon steel coil or strip consists of the following elements identified in percentage by weight: 0.90% to 1.05% carbon; 0.15% to 0.35% silicon; 0.30% to 0.50% manganese; less than or equal to 0.03% of phosphorous; less than or equal to 0.006% of sulfur; other elements representing 0.24%; and the remainder of iron.

Also excluded from this order are products meeting the following specifications: carbon steel flat products measuring 1.64 millimeters in thickness and 19.5 millimeters in width consisting of carbon steel coil (SAE 1008) with a lining clad with an aluminum alloy that is balance aluminum; 10 to 15% tin; 1 to 3% lead; 0.7 to 1.3% copper; 1.8 to 3.5% silicon; 0.1 to 0.7% chromium, less than 1% other materials and meeting the requirements of SAE standard 783 for Bearing and Bushing Alloys.

Also, excluded from this order are products meeting the following specifications: carbon steel coil or strip, measuring 1.93 millimeters or 2.75 millimeters (0.076 inches or 0.108 inches) in thickness, 87.3 millimeters or 99 millimeters (3.437 inches or 3.900 inches) in width, with a low carbon steel back comprised of: carbon under 8%, manganese under 0.4%, phosphorous under 0.04%, and sulfur under 0.05%; clad with aluminum alloy comprised of: 0.7% copper, 12% tin, 1.7% lead, 0.3% antimony, 2.5% silicon, 1% maximum total other (including iron), and remainder aluminum.

Also excluded from this order are products meeting the following specifications: carbon steel coil or strip, clad with aluminum, measuring 1.75 millimeters (0.069 inches) in thickness, 89 millimeters or 94 millimeters (3.500 inches or 3.700 inches) in width, with a low carbon steel back comprised of: carbon under 8%, manganese under 0.4%, phosphorous under 0.04%, and sulfur under 0.05%; clad with aluminum alloy comprised of: 0.7%

copper, 12% tin, 1.7% lead, 2.5% silicon, 0.3% antimony, 1% maximum total other (including iron), and remainder aluminum.

Also excluded from this order are products meeting the following specifications: carbon steel coil or strip, measuring a minimum of and including 1.10mm to a maximum of and including 4.90mm in overall thickness, a minimum of and including 76.00mm to a maximum of and including 250.00mm in overall width, with a low carbon steel back comprised of: carbon under 0.10%, manganese under 0.40%, phosphorous under 0.04%, sulfur under 0.05%, and silicon under 0.05%; clad with aluminum alloy comprised of: under 2.51% copper, under 15.10% tin, and remainder aluminum as listed on the mill specification sheet.

Also excluded from this order are products meeting the following specifications: (1) diffusion annealed, non-alloy nickel-plated carbon products, with a substrate of cold-rolled battery grade sheet ("CRBG") with both sides of the CRBG initially electrolytically plated with pure, unalloyed nickel and subsequently annealed to create a diffusion between the nickel and iron substrate, with the nickel plated coating having a thickness of 0-5 microns per side with one side equaling at least 2 microns; and with the nickel carbon sheet having a thickness of from 0.004" (0.10mm) to 0.030" (0.762mm) and conforming to the following chemical specifications (%): C ≤ 0.08; Mn ≤ 0.45; P ≤ 0.02; S ≤ 0.02; Al ≤ 0.15; and Si ≤ 0.10; and the following physical specifications: Tensile = 65 KSI maximum; Yield = 32 - 55 KSI; Elongation = 18% minimum (aim 34%); Hardness = 85 - 150 Vickers; Grain Type = Equiaxed or Pancake; Grain Size (ASTM) = 7-12; Delta r value = aim less than +/- 0.2; Lankford value = ≥ 1.2.; and (2) next generation diffusion-annealed nickel plate meeting the following specifications: (a) nickel-graphite plated, diffusion annealed, tin-nickel plated carbon products, with a natural composition mixture of nickel and graphite electrolytically plated to the top side of diffusion annealed tin-nickel plated carbon steel strip with a cold rolled or tin mill black plate base metal conforming to chemical requirements based on AISI 1006; having both sides of the cold rolled substrate electrolytically plated with natural nickel, with the top side of the nickel plated strip electrolytically plated with tin and then annealed to create a diffusion between the nickel and tin layers in which a nickel-tin alloy is created, and an additional layer of mixture of natural nickel and graphite

then electrolytically plated on the top side of the strip of the nickel-tin alloy; having a coating thickness: top side: nickel-graphite, tin-nickel layer ≥ 1.0 micrometers; tin layer only ≥ 0.05 micrometers, nickel-graphite layer only > 0.2 micrometers, and bottom side: nickel layer ≥ 1.0 micrometers; (b) nickel-graphite, diffusion annealed, nickel plated carbon products, having a natural composition mixture of nickel and graphite electrolytically plated to the top side of diffusion annealed nickel plated steel strip with a cold rolled or tin mill black plate base metal conforming to chemical requirements based on AISI 1006; with both sides of the cold rolled base metal initially electrolytically plated with natural nickel, and the material then annealed to create a diffusion between the nickel and the iron substrate; with an additional layer of natural nickel-graphite then electrolytically plated on the top side of the strip of the nickel plated steel strip; with the nickel-graphite, nickel plated material sufficiently ductile and adherent to the substrate to permit forming without cracking, flaking, peeling, or any other evidence of separation; having a coating thickness: top side: nickel-graphite, tin-nickel layer ≥ 1.0 micrometers; nickel-graphite layer ≥ 0.5 micrometers; bottom side: nickel layer ≥ 1.0 micrometers; (c) diffusion annealed nickel-graphite plated products, which are cold-rolled or tin mill black plate base metal conforming to the chemical requirements based on AISI 1006; having the bottom side of the base metal first electrolytically plated with natural nickel, and the top side of the strip then plated with a nickel-graphite composition; with the strip then annealed to create a diffusion of the nickel-graphite and the iron substrate on the bottom side; with the nickel-graphite and nickel plated material sufficiently ductile and adherent to the substrate to permit forming without cracking, flaking, peeling, or any other evidence of separation; having coating thickness: top side: nickel-graphite layer ≥ 1.0 micrometers; bottom side: nickel layer ≥ 1.0 micrometers; (d) nickel-phosphorous plated diffusion annealed nickel plated carbon product, having a natural composition mixture of nickel and phosphorus electrolytically plated to the top side of a diffusion annealed nickel plated steel strip with a cold rolled or tin mill black plate base metal conforming to the chemical requirements based on AISI 1006; with both sides of the base metal initially electrolytically plated with natural nickel, and the material then annealed