

30 to 60 degrees; having the following chemical composition (percent by weight): carbon 0.53 to 0.57, silicon 0.10 to 0.35, manganese 0.60 to 0.75, phosphorus less than 0.02, sulfur less than 0.01, chromium 0.10 to 0.20, molybdenum less than 0.05, nickel less than 0.10, copper less than 0.10 and aluminum 0.015 to 0.035; width 8.0 to 100.0 mm, thickness 0.4 to 2.13 mm (thickness tolerance: plus or minus 0.015 mm for thickness 0.4 to 0.71 mm, or plus or minus 0.020 mm for thickness 1.05 to 2.13 mm; width tolerance plus or minus 0.020 mm for width 8.0 to 25.3 mm, plus or minus 0.025 mm for width 25.4 to 50.7 mm, or plus or minus 0.030 mm for width 50.8 to 100.0 mm); cross camber 0.0005 mm/mm rule width maximum; straightness 0.3/1,000 mm rule length maximum; flatness 5 mm/1,000 mm rule length maximum; decarburization on strip surfaces 0.01 to 0.04 mm;

- (ccxxxvi) cold-rolled flat-rolled steel products, designated as A-632, the foregoing described as DIN125 Cr1; thickness not over 1.00 mm, width not over to 40 mm; having the following chemical composition (percent by weight): carbon 1.22 to 1.32, silicon 0.20 to 0.35, manganese 0.20 to 0.40, phosphorus not over 0.025, sulfur not over 0.010, chromium 0.20 to 0.35 and aluminum not over 0.015; carbides fully spheroidized, having greater than 80 percent of carbides; treated edges, surface finish is blue or bright finish free from pits, scratches, rust, cracks, or seams; edge camber (in each 3,000 mm of length) not greater than 12.70 mm arc height; cross bow (per mm of width) not greater than 0.025 mm; hardness (15N) of 72 to 82.5;
- (ccxxxvii) cold-rolled flat-rolled steel products, designated as A-632, the foregoing SAE 1050 modified, having the following chemical composition (percent by weight): carbon 0.47 to 0.60, silicon 0.15 to 0.30, manganese 0.60 to 0.90, phosphorus not over 0.020, sulfur not over 0.015 and aluminum not over 0.020; thickness not less than 0.305 mm nor more than 3.175 mm; width not less than 31.75 mm nor more than 500.00 mm; microstructure spheroidized annealed with skin pass; surface finish is bright, roughness not greater than Ra 0.60 micrometer on both sides; edge finish slit or deburred; flatness less than 0.6 percent of the product width; camber (in each 1,000 mm of length) of not greater than 2.00 mm arc height; and cross bow (per mm of width) of not greater than 3.00 mm; hardness not greater than HRB 85; tensile strength not greater than 582 MPa;
- (ccxxxviii) cold-rolled flat-rolled steel products, designated as A-645, the foregoing with transformation induced plasticity (TRIP) effect, microstructure with retained austenite; width 630 mm to 1,400 mm, thickness 3 mm to 4 mm; tensile strength greater than 800 MPa, elongation greater than 23 percent; having the following chemical composition (percent by weight): carbon less than 0.5, manganese not over 2.00, silicon 0.60 to 2.00 and sulfur not over 0.01;
- (ccxxxix) cold-rolled flat-rolled magnetic alloy products, designated as A-648, the foregoing containing (percent by weight) 7.4 to 8.4 percent manganese, not over 0.05 percent carbon, no other individual element (except iron) over 0.30 percent and balance iron; mechanical properties yield strength 880 to 1,650 N/mm², ultimate tensile strength 980 to 2,000 N/mm², 1 to 20 percent elongation; cold-rolled coils; thickness 0.193 to 0.213 mm, width 250.0 to 380.0 mm; surface oiled to prevent rust;
- (ccxli) cold-rolled flat-rolled steel products, designated as A-694; having the following chemical composition (percent by weight): carbon not over 0.19, silicon not over 1.60, manganese not over 2.25, phosphorus not over 0.02 and sulfur not over 0.010; tensile strength 980 N/mm² or more but not over 1,080 N/mm²; and stretch flangeability at least 30 percent; meeting one of the following sets of properties:
- (i) thickness 0.8 mm or more but not over 1.0 mm; yield strength 700 N/mm² or more but not over 850 N/mm²; elongation 11 percent or more but not over 20 percent;
 - (ii) thickness 1.0 mm or more but not over 1.2 mm; yield strength 690 N/mm² or more but not over 850 N/mm²; elongation 12 percent or more but not over 21 percent;
 - (iii) thickness 1.2 mm or more but not over 1.6 mm; yield strength 690 N/mm² or more but not over 850 N/mm²; elongation 13 percent or more but not over 22 percent; or
 - (iv) thickness 1.6 mm or more but not over 2.3 mm; yield strength 690 N/mm² or more but not over 850 N/mm²; elongation at least 13 percent;
- (ccxlii) cold-rolled flat-rolled steel products, designated as A-694, having the following chemical composition (percent by weight): carbon not over 0.19, silicon not over 1.60, manganese not over 2.25, phosphorus not over 0.020 and sulfur not over 0.010; tensile strength 980 N/mm² or more but not over 1,060 N/mm²; yield strength 590 N/mm² or more but not over 730 N/mm²; and elongation 13 percent or more but not over 20 percent; meeting one of the following sets of properties: