

MESSAGE NO: 0038219 MESSAGE DATE: 02/07/2000
MESSAGE STATUS: Active CATEGORY: Antidumping
TYPE: FIN-Final Determination PUBLIC NON-PUBLIC
SUB-TYPE:

FR CITE: FR FR CITE DATE:

REFERENCE
MESSAGE #
(s):

CASE #(s): A-549-814

EFFECTIVE DATE: COURT CASE #:

PERIOD OF REVIEW: TO

PERIOD COVERED: 02/04/2000 TO

Notice of Lifting of Suspension Date:

TO: { Directors Of Field Operations, Port Directors }

FROM: { Director AD/CVD & Revenue Policy & Programs }

RE: NOTICE OF A FINAL DETERMINATION IN AN ANTIDUMPING DUTY INVESTIGATION OF CERTAIN COLD ROLLED FLAT ROLLED CARBON QUALITY STEEL PRODUCTS FROM THAILAND (A-549-814)

MESSAGE NO: 0038219 DATE: 02 07 2000

CATEGORY: ADA TYPE: FIN

REFERENCE: REFERENCE DATE:

CASES: A - 549 - 814 - -

- - - -

- - - -

PERIOD COVERED: 02 04 2000 TO

LIQ SUSPENSION DATE:

TO: DIRECTORS OF FIELD OPERATIONS

PORT DIRECTORS

FROM: DIRECTOR, TRADE ENFORCEMENT & CONTROL

RE: NOTICE OF A FINAL DETERMINATION IN AN ANTIDUMPING DUTY INVESTIGATION OF CERTAIN COLD ROLLED FLAT ROLLED CARBON QUALITY STEEL PRODUCTS FROM THAILAND (A-549-814)

1. ON FEBRUARY 4, 2000, THE DEPARTMENT OF COMMERCE WILL PUBLISH IN THE FEDERAL REGISTER ITS FINAL DETERMINATION OF SALES AT LESS THAN FAIR VALUE IN THE ANTIDUMPING DUTY INVESTIGATION OF CERTAIN COLD-ROLLED FLAT-ROLLED CARBON-QUALITY STEEL PRODUCTS FROM THAILAND.

2. FOR PURPOSES OF THIS INVESTIGATION, THE PRODUCTS COVERED ARE CERTAIN COLD-ROLLED (COLD-REDUCED) FLAT-ROLLED CARBON-QUALITY

STEEL PRODUCTS, NEITHER CLAD, PLATED, NOR COATED WITH METAL, BUT WHETHER OR NOT ANNEALED, PAINTED, VARNISHED, OR COATED WITH PLASTICS OR OTHER NON-METALLIC SUBSTANCES, BOTH IN COILS, 0.5 INCH WIDE OR WIDER, (WHETHER OR NOT IN SUCCESSIVELY SUPERIMPOSED LAYERS AND/OR OTHERWISE COILED, SUCH AS SPIRALLY OSCILLATED COILS), AND ALSO IN STRAIGHT LENGTHS, WHICH, IF LESS THAN 4.75 MM IN THICKNESS HAVING A WIDTH THAT IS 0.5 INCH OR GREATER AND THAT MEASURES AT LEAST 10 TIMES THE THICKNESS; OR, IF OF A THICKNESS OF 4.75 MM OR MORE, HAVING A WIDTH EXCEEDING 150 MM AND MEASURING AT LEAST TWICE THE THICKNESS. THE PRODUCTS DESCRIBED ABOVE MAY BE RECTANGULAR, SQUARE, CIRCULAR OR OTHER SHAPE AND INCLUDE PRODUCTS OF EITHER RECTANGULAR OR NON-RECTANGULAR CROSS-SECTION

WHERE SUCH CROSS-SECTION IS ACHIEVED SUBSEQUENT TO THE ROLLING PROCESS (I.E., PRODUCTS WHICH HAVE BEEN "WORKED AFTER ROLLING") FOR EXAMPLE, PRODUCTS WHICH HAVE BEEN BEVELED OR ROUNDED AT THE EDGES.

SPECIFICALLY INCLUDED IN THIS SCOPE ARE VACUUM DEGASSED, FULLY STABILIZED (COMMONLY REFERRED TO AS INTERSTITIAL-FREE ("IF")) STEELS, HIGH STRENGTH LOW ALLOY ("HSLA") STEELS, AND MOTOR LAMINATION STEELS. IF STEELS ARE RECOGNIZED AS LOW CARBON STEELS WITH MICRO-ALLOYING LEVELS OF ELEMENTS SUCH AS TITANIUM AND/OR NIOBIUM ADDED TO STABILIZE CARBON AND NITROGEN ELEMENTS. HSLA STEELS ARE RECOGNIZED AS STEELS WITH MICRO-ALLOYING LEVELS OF ELEMENTS SUCH AS CHROMIUM, COPPER, NIOBIUM, TITANIUM, VANADIUM, AND MOLYBDENUM. MOTOR LAMINATION STEELS CONTAIN MICRO-ALLOYING LEVELS OF ELEMENTS SUCH AS SILICON AND ALUMINUM.

STEEL PRODUCTS INCLUDED IN THE SCOPE OF THIS INVESTIGATION, REGARDLESS OF DEFINITIONS IN THE HARMONIZED TARIFF SCHEDULES OF THE UNITED STATES ("HTSUS"), ARE PRODUCTS IN WHICH: (1) IRON PREDOMINATES, BY WEIGHT, OVER EACH OF THE OTHER CONTAINED ELEMENTS; (2) THE CARBON CONTENT IS 2 PERCENT OR LESS, BY WEIGHT, AND; (3) NONE OF THE ELEMENTS LISTED BELOW EXCEEDS THE QUANTITY, BY WEIGHT, RESPECTIVELY INDICATED:

1.80 PERCENT OF MANGANESE, OR

2.25 PERCENT OF SILICON, OR

1.00 PERCENT OF COPPER, OR
0.50 PERCENT OF ALUMINUM, OR
1.25 PERCENT OF CHROMIUM, OR
0.30 PERCENT OF COBALT, OR
0.40 PERCENT OF LEAD, OR
1.25 PERCENT OF NICKEL, OR
0.30 PERCENT OF TUNGSTEN, OR
0.10 PERCENT OF MOLYBDENUM, OR
0.10 PERCENT OF NIOBIUM (ALSO CALLED COLUMBIUM), OR
0.15 PERCENT OF VANADIUM, OR
0.15 PERCENT OF ZIRCONIUM.

ALL PRODUCTS THAT MEET THE WRITTEN PHYSICAL DESCRIPTION, AND IN WHICH THE CHEMISTRY QUANTITIES DO NOT EXCEED ANY ONE OF THE NOTED ELEMENT LEVELS LISTED ABOVE, ARE WITHIN THE SCOPE OF THIS INVESTIGATION UNLESS SPECIFICALLY EXCLUDED. THE FOLLOWING PRODUCTS, BY WAY OF EXAMPLE, ARE OUTSIDE AND/OR SPECIFICALLY EXCLUDED FROM THE SCOPE OF THIS INVESTIGATION:

- SAE GRADES (FORMERLY ALSO CALLED AISI GRADES) ABOVE 2300;

- BALL BEARING STEELS, AS DEFINED IN THE HTSUS;

- TOOL STEELS, AS DEFINED IN THE HTSUS;

- SILICO-MANGANESE STEEL, AS DEFINED IN THE HTSUS;

- SILICON-ELECTRICAL STEELS, AS DEFINED IN THE HTSUS, THAT ARE GRAIN-ORIENTED;

- SILICON-ELECTRICAL STEELS, AS DEFINED IN THE HTSUS, THAT ARE NOT GRAIN-ORIENTED AND THAT HAVE A SILICON LEVEL EXCEEDING 2.25 PERCENT;

- ALL PRODUCTS (PROPRIETARY OR OTHERWISE) BASED ON AN ALLOY ASTM SPECIFICATION (SAMPLE SPECIFICATIONS: ASTM A506, A507);

- NON-RECTANGULAR SHAPES, NOT IN COILS, WHICH ARE THE RESULT OF HAVING BEEN PROCESSED BY CUTTING OR STAMPING AND WHICH HAVE

ASSUMED THE CHARACTER OF ARTICLES OR PRODUCTS CLASSIFIED OUTSIDE CHAPTER 72 OF THE HTSUS.

- SILICON-ELECTRICAL STEELS, AS DEFINED IN THE HTSUS, THAT ARE NOT GRAIN-ORIENTED AND THAT HAVE A SILICON LEVEL LESS THAN 2.25 PERCENT, AND A) FULLY-PROCESSED, WITH A CORE LOSS OF LESS THAN 0.14 WATTS/POUND PER MIL (0.001 INCH), OR B) SEMI-PROCESSED, WITH CORE LOSS OF LESS THAN 0.085 WATTS/POUND PER MIL (0.001 INCH);

- CERTAIN SHADOW MASK STEEL, WHICH IS ALUMINUM KILLED COLD-ROLLED STEEL COIL THAT IS OPEN COIL ANNEALED, HAS AN ULTRA-FLAT, ISOTROPIC SURFACE, AND WHICH MEETS THE FOLLOWING CHARACTERISTICS: THICKNESS: 0.001 TO 0.010 INCH, WIDTH: 15 TO 32 INCHES, CHEMICAL COMPOSITION: CARBON CONTENT LESS THAN 0.002 PERCENT, BY WEIGHT.

- CERTAIN FLAPPER VALVE STEEL, WHICH IS HARDENED AND TEMPERED, SURFACE POLISHED, AND WHICH MEETS THE FOLLOWING CHARACTERISTICS: THICKNESS: LESS THAN OR EQUAL TO 1.0 MM; WIDTH: LESS THAN OR EQUAL TO 152.4 MM; CHEMICAL COMPOSITION: CARBON CONTENT GREATER THAN OR EQUAL TO 0.90 PERCENT AND LESS THAN OR EQUAL TO 1.05 PERCENT, BY WEIGHT; SILICON CONTENT GREATER THAN OR EQUAL TO 0.15 PERCENT AND LESS THAN OR EQUAL TO 0.35 PERCENT BY WEIGHT; MAGNESIUM CONTENT GREATER THAN OR EQUAL TO 0.30 PERCENT AND LESS THAN OR EQUAL TO 0.50 PERCENT, BY WEIGHT; PHOSPHORUS CONTENT OF LESS THAN OR EQUAL TO 0.03 PERCENT, BY WEIGHT; AND SULPHUR CONTENT LESS THAN OR EQUAL TO 0.006 PERCENT, BY WEIGHT; MECHANICAL PROPERTIES: TENSILE STRENGTH GREATER THAN OR EQUAL TO 162 KGF/SQUARE MM; HARDNESS GREATER THAN OR EQUAL TO 475 VICKERS HARDNESS NUMBER; PHYSICAL PROPERTIES: FLATNESS LESS THAN 0.2 PERCENT OF NOMINAL STRIP WIDTH; MICROSTRUCTURE: COMPLETELY FREE FROM DECARBURIZATION. CARBIDES ARE SPHEROIDAL AND FINE WITHIN 1 PERCENT TO 4 PERCENT (AREA PERCENTAGE) AND ARE UNDISSOLVED IN THE UNIFORM TEMPERED MARTENSITE; NON-METALLIC INCLUSION: SULFIDE INCLUSION WITH AREA PERCENTAGE LESS THAN OR EQUAL TO 0.04 PERCENT, AND OXIDE INCLUSION WITH AREA PERCENTAGE LESS THAN OR EQUAL TO 0.05 PERCENT; COMPRESSIVE STRESS: 10 TO 40 KGF/SQUARE MM ; SURFACE ROUGHNESS SPECIFICATIONS: IF THICKNESS IS LESS THAN OR

EQUAL TO 0.209 MM, WILL HAVE ROUGHNESS (RZ) LESS THAN OR EQUAL TO 0.5 MICROMETER; IF THICKNESS IS GREATER THAN 0.209 MM BUT LESS THAN OR EQUAL TO 0.310 MM, WILL HAVE ROUGHNESS (RZ) OF LESS THAN OR EQUAL TO 0.6 MICROMETER; IF THICKNESS IS GREATER THAN 0.310 MM BUT LESS THAN OR EQUAL TO 0.440 MM , WILL HAVE ROUGHNESS (RZ) LESS THAN OR EQUAL TO 0.7 MICROMETER; IF THICKNESS IS GREATER THAN 0.440 MM BUT LESS THAN OR EQUAL TO 0.560 MM, WILL HAVE ROUGHNESS (RZ) LESS THAN OR EQUAL TO 0.8 MICROMETER; IF THICKNESS IS GREATER THAN 0.560 MM, WILL HAVE ROUGHNESS (RZ) LESS THAN OR EQUAL TO 1.0 MICROMETER.

- CERTAIN ULTRA THIN GAUGE STEEL STRIP, WHICH MEETS THE FOLLOWING CHARACTERISTICS: THICKNESS LESS THAN OR EQUAL TO 0.100 MM (+/- 7 PERCENT), WIDTH: 100 TO 600 MM; CHEMICAL COMPOSITION: CARBON CONTENT LESS THAN OR EQUAL TO 0.07 PERCENT BY WEIGHT; MANGANESE CONTENT GREATER THAN OR EQUAL TO 0.2 BUT LESS THAN OR EQUAL TO 0.5 PERCENT BY WEIGHT; PHOSPHORUS CONTENT LESS THAN OR EQUAL TO 0.05 PERCENT BY WEIGHT; SULPHUR CONTENT LESS THAN OR EQUAL TO 0.05 PERCENT BY WEIGHT; ALUMINUM CONTENT LESS THAN OR EQUAL TO 0.07 PERCENT BY WEIGHT; WITH THE BALANCE IRON; MECHANICAL PROPERTIES: HARDNESS EQUALS FULL HARD (HV 180 MINIMUM); TOTAL ELONGATION LESS THAN 3 PERCENT; AND TENSILE STRENGTH OF 600 TO 850 N/SQUARE MM. PHYSICAL PROPERTIES: SURFACE FINISH LESS THAN OR EQUAL TO 0.3 MICRON; CAMBER (IN 2.0 M) LESS THAN 3.0 MM; FLATNESS (IN 2.0 M) LESS THAN OR EQUAL TO 0.5 MM; EDGE BURR LESS THAN 0.01 MM GREATER THAN THICKNESS; AND COIL SET (IN 1.0 M) LESS THAN 75.0 MM.

- CERTAIN SILICON STEEL, WHICH MEETS THE FOLLOWING CHARACTERISTICS: THICKNESS: 0.024 INCH +/- 0.0015 INCH; WIDTH: 33 INCHES TO 45.5 INCHES; CHEMICAL COMPOSITION: MINIMUM SILICON CONTENT OF 0.65 PERCENT, BY WEIGHT, MAXIMUM CARBON CONTENT OF 0.004 PERCENT, BY WEIGHT, MAXIMUM MANGANESE CONTENT OF 0.4 PERCENT, BY WEIGHT; MAXIMUM PHOSPHORUS CONTENT OF 0.09 PERCENT, BY WEIGHT, MAXIMUM SULPHUR CONTENT OF 0.009 PERCENT, BY WEIGHT; MAXIMUM ALUMINUM CONTENT OF 0.4 PERCENT, BY WEIGHT. MECHANICAL PROPERTIES: HARDNESS OF B 60-75 (AIM 65); PHYSICAL PROPERTIES: SMOOTH FINISH (30 - 60 MICROINCHES), GAMMA CROWN (IN 5 INCHES) OF

0.0005 INCHES, WITH MEASUREMENT BEGINNING ONE-QUARTER INCH FROM SLIT EDGE; FLATNESS OF 20 I-UNIT MAXIMUM; COATING OF C3A - 0.08A MAXIMUM (A2 COATING ACCEPTABLE); CAMBER (IN ANY 10 FEET) OF ONE-SIXTEENTH INCH; COIL SIZE INSIDE DIAMETER OF 20 INCHES. MAGNETIC PROPERTIES: CORE LOSS (1.5T/60 HZ) NAAS OF 3.8 WATTS/POUND MAXIMUM. PERMEABILITY (1.5T/60 HZ) NAAS OF 1700 GAUSS/OERSTED TYPICAL 1500 MINIMUM.

- CERTAIN APERTURE MASK STEEL, WHICH HAS AN ULTRA-FLAT SURFACE FLATNESS AND WHICH MEETS THE FOLLOWING CHARACTERISTICS:
THICKNESS: 0.025 MM TO 0.245 MM; WIDTH: 381 MM - 1000 MM;
CHEMICAL COMPOSITION: CARBON CONTENT OF LESS THAN 0.01 PERCENT, BY WEIGHT, NITROGEN CONTENT GREATER THAN OR EQUAL TO 0.004 AND LESS THAN OR EQUAL TO 0.007 PERCENT, BY WEIGHT, AND ALUMINUM CONTENT OF LESS THAN 0.007 PERCENT, BY WEIGHT.

- CERTAIN ANNEALED AND TEMPER-ROLLED COLD-ROLLED CONTINUOUSLY CAST STEEL, WHICH MEETS THE FOLLOWING CHARACTERISTICS: CHEMICAL COMPOSITION: CARBON CONTENT OF MINIMUM 0.02 AND MAXIMUM 0.06 PERCENT, BY WEIGHT; MANGANESE CONTENT OF MINIMUM 0.20 AND MAXIMUM 0.40 PERCENT, BY WEIGHT; MAXIMUM PHOSPHORUS CONTENT OF 0.02 PERCENT, BY WEIGHT; MAXIMUM SULPHUR CONTENT OF 0.023 (AIMING 0.018 MAXIMUM) PERCENT, BY WEIGHT; MAXIMUM SILICON CONTENT OF 0.03 PERCENT, BY WEIGHT; MINIMUM ALUMINUM CONTENT OF 0.03 PERCENT, BY WEIGHT AND MAXIMUM 0.08 (AIMING 0.05) PERCENT, BY WEIGHT; MAXIMUM ARSENIC CONTENT OF 0.02 PERCENT, BY WEIGHT; MAXIMUM COPPER CONTENT OF 0.08 PERCENT, BY WEIGHT; NITROGEN CONTENT OF MINIMUM 0.003 PERCENT, BY WEIGHT AND MAXIMUM 0.008 (AIMING 0.005) PERCENT, BY WEIGHT. NON-METALLIC INCLUSIONS: EXAMINATION WITH THE S.E.M. SHALL NOT REVEAL INDIVIDUAL OXIDES GREATER THAN 1 MICRON (0.000039 INCH) AND INCLUSION GROUPS OR CLUSTERS SHALL NOT EXCEED 5 MICRONS (0.000197 INCH) IN LENGTH. SURFACE TREATMENT AS FOLLOWS: THE SURFACE FINISH SHALL BE FREE OF DEFECTS (DIGS, SCRATCHES, PITS, GOUGES, SLIVERS, ETC.) AND SUITABLE FOR NICKEL PLATING. SURFACE FINISH SHALL BE EXTRA BRIGHT WITH ROUGHNESS, OF 0 RA MICROINCHES (0 MICROMETERS) TO 7 RA MICROINCHES (0.2 MICROMETERS) WITH AN AIM OF 5 MICROINCHES (0.1 MICROMETERS).

- CERTAIN ANNEALED AND TEMPER-ROLLED COLD-ROLLED CONTINUOUSLY CAST STEEL, WHICH MEETS THE FOLLOWING CHARACTERISTICS: CHEMICAL COMPOSITION: CARBON CONTENT OF LESS THAN 0.08 PERCENT, BY WEIGHT; SILICON CONTENT OF LESS THAN 0.04 PERCENT, BY WEIGHT; MANGANESE CONTENT OF LESS THAN 0.40 PERCENT, BY WEIGHT; PHOSPHOROUS CONTENT OF LESS THAN 0.03 PERCENT BY WEIGHT; SULFUR CONTENT OF LESS THAN 0.03 PERCENT, BY WEIGHT; ALUMINUM CONTENT OF 0.010 TO 0.025 PERCENT, BY WEIGHT; NITROGEN CONTENT OF LESS THAN 0.0025 PERCENT, BY WEIGHT; ADDITIONAL PROPERTIES: HARDNESS OF HV 85-110; MATTE SURFACE; WIDTH TOLERANCE OF -0.0/+7 MM; ANNEALED; TENSILE STRENGTH GREATER THAN 275N/SQUARE MM; ELONGATION GREATER THAN 36 PERCENT; THICKNESS TOLERANCE (GUARANTEED INSIDE OF 15 MM FROM MILL EDGES) OF +/-5 PERCENT (AIM OF +/- 4 PERCENT).

- CERTAIN ANNEALED AND TEMPER-ROLLED COLD-ROLLED CONTINUOUSLY CAST STEEL, IN COILS, WITH A BASE WEIGHT OF 55 POUNDS, WHICH INCLUDES A CERTIFICATE OF ANALYSIS PER CABLE SYSTEMS INTERNATIONAL (CSI) SPECIFICATION 96012 AND MEETS THE FOLLOWING CHARACTERISTICS: CHEMICAL COMPOSITION: MAXIMUM CARBON CONTENT OF 0.13 PERCENT, BY WEIGHT; MAXIMUM MANGANESE CONTENT OF 0.60 PERCENT, BY WEIGHT; MAXIMUM PHOSPHOROUS CONTENT OF 0.02 PERCENT BY WEIGHT; MAXIMUM SULFUR CONTENT OF 0.05 PERCENT, BY WEIGHT; ADDITIONAL PROPERTIES: THEORETICAL THICKNESS OF 0.0061 INCH,+/- 10 PERCENT OF THEORETICAL THICKNESS; WIDTH OF 31 INCHES; TENSILE STRENGTH OF 45,000 TO 55,000 PSI; AND ELONGATION OF A MINIMUM OF 15 PERCENT IN 2 INCHES.

- CERTAIN FULL HARD TIN MILL BLACK PLATE, CONTINUOUSLY CAST, WHICH MEETS THE FOLLOWING CHARACTERISTICS: CHEMICAL COMPOSITION: CARBON CONTENT OF MINIMUM 0.02 PERCENT, BY WEIGHT AND MAXIMUM 0.06 PERCENT, BY WEIGHT; MANGANESE CONTENT OF MINIMUM 0.20 AND MAXIMUM 0.40 PERCENT, BY WEIGHT; MAXIMUM PHOSPHOROUS CONTENT OF 0.02 PERCENT, BY WEIGHT; MAXIMUM SULPHUR CONTENT OF 0.023 (AIMING 0.018 MAXIMUM) PERCENT, BY WEIGHT; MAXIMUM SILICON CONTENT OF 0.03 PERCENT, BY WEIGHT; ALUMINUM CONTENT OF MINIMUM 0.03 AND MAXIMUM 0.08 (AIMING 0.05) PERCENT, BY WEIGHT; MAXIMUM ARSENIC CONTENT OF 0.02 PERCENT, BY WEIGHT; MAXIMUM COPPER CONTENT OF

0.08 PERCENT, BY WEIGHT; NITROGEN CONTENT OF MINIMUM 0.003 AND MAXIMUM 0.008 (AIMING 0.005) PERCENT, BY WEIGHT. NON-METALLIC INCLUSIONS: EXAMINATION WITH THE S.E.M. SHALL NOT REVEAL INDIVIDUAL OXIDES GREATER THAN 1 MICRON (0.000039 INCH) AND INCLUSION GROUPS OR CLUSTERS SHALL NOT EXCEED 5 MICRONS (0.000197 INCH) IN LENGTH. THE SURFACE FINISH SHALL BE FREE OF DEFECTS (DIGS, SCRATCHES, PITS, GOUGES, SLIVERS, ETC.) AND SUITABLE FOR NICKEL PLATING. SURFACE FINISH SHALL BE STONE FINISH WITH ROUGHNESS OF 8 RA MICROINCHES (0.2 MICROMETERS) TO 24 RA MICROINCHES (0.6 MICROMETERS) WITH AN AIM OF 16 RA MICROINCHES (0.4 MICROMETERS).

- CERTAIN ULTRA-BRIGHT TIN MILL BLACK PLATE MEETING ASTM 7A SPECIFICATIONS FOR SURFACE FINISH AND RA OF SEVEN MICRO-INCHES OR LOWER.

-CONCAST COLD-ROLLED DRAWING QUALITY SHEET STEEL, ASTM A-620-97, TYPE B, OR SINGLE REDUCED BLACK PLATE, ASTM A-625-92, TYPE D, T-1, ASTM A-625-76 AND ASTM A-366-96, T1-T2-T3 COMMERCIAL BRIGHT/LUSTER 7A BOTH SIDES, RMS 12 MAXIMUM. THICKNESS RANGE OF 0.0088 TO 0.038 INCHES, WIDTH OF 23.0 INCHES TO 36.875 INCHES.

- CERTAIN SINGLE REDUCED BLACK PLATE, MEETING ASTM A-625-98 SPECIFICATIONS, 53 POUND BASE WEIGHT (0.0058 INCH THICK) WITH A TEMPER CLASSIFICATION OF T-2 (49-57 HARDNESS USING THE ROCKWELL 30 T SCALE).

- CERTAIN SINGLE REDUCED BLACK PLATE, MEETING ASTM A-625-76 SPECIFICATIONS, 55 POUND BASE WEIGHT, MR TYPE MATTE FINISH, TH BASIC TOLERANCE AS PER A263 TRIMMED.

- CERTAIN SINGLE REDUCED BLACK PLATE, MEETING ASTM A-625-98 SPECIFICATIONS, 65 POUND BASE WEIGHT (0.0072 INCH THICK) WITH A TEMPER CLASSIFICATION OF T-3 (53-61 HARDNESS USING THE ROCKWELL 30 T SCALE).

- CERTAIN COLD-ROLLED BLACK PLATE BARE STEEL STRIP, MEETING ASTM A-625 SPECIFICATIONS, WHICH MEET THE FOLLOWING CHARACTERISTICS:

THICKNESS: 0.0058 INCH +/- 0.0003 INCH; CHEMICAL COMPOSITION: MAXIMUM CARBON CONTENT OF 0.13 PERCENT, BY WEIGHT; MAXIMUM MANGANESE CONTENT OF 0.60 PERCENT, BY WEIGHT; MAXIMUM PHOSPHOROUS CONTENT OF 0.02 PERCENT, BY WEIGHT; MAXIMUM SULFUR CONTENT OF 0.05 PERCENT, BY WEIGHT; MECHANICAL PROPERTIES: HARDNESS: T2/HR 30T 50-60 AIMING; ELONGATION OF GREATER OR EQUAL TO FIFTEEN PERCENT; AND TENSILE STRENGTH AIMING FOR 51,000 PSI +/- 4,000 PSI.

- CERTAIN COLD-ROLLED BLACK PLATE BARE STEEL STRIP, IN COILS, MEETING ASTM A-623, TABLE II, TYPE MR SPECIFICATIONS, WHICH MEET THE FOLLOWING CHARACTERISTICS: THICKNESS: 0.0060 INCH +/- 0.0005 INCH; WIDTH OF UP TO AND INCLUDING 10 INCHES +1/4 TO 3/8 INCH/-0; CHEMICAL COMPOSITION: MAXIMUM CARBON CONTENT OF 0.13 PERCENT, BY WEIGHT; MAXIMUM MANGANESE CONTENT OF 0.60 PERCENT, BY WEIGHT; MAXIMUM PHOSPHOROUS CONTENT OF 0.04 PERCENT, BY WEIGHT; MAXIMUM SULFUR CONTENT OF 0.05 PERCENT, BY WEIGHT; MECHANICAL PROPERTIES: ELONGATION OF 15 PERCENT IN 2 INCHES, MINIMUM; AND TENSILE STRENGTH OF 55,000 PSI MAXIMUM.

- CERTAIN "BLUED STEEL" COIL (ALSO KNOW AS "STEAMED BLUE STEEL" OR "BLUE OXIDE") WITH A THICKNESS AND SIZE OF 0.30 MM X 0.42 MM AND WIDTH OF 609 MM TO 1219 MM, IN COIL FORM.

- CERTAIN COLD-ROLLED STEEL SHEET, WHETHER COATED OR NOT COATED WITH PORCELAIN ENAMELING PRIOR TO IMPORTATION, WHICH MEETS THE FOLLOWING CHARACTERISTICS: NOMINAL THICKNESS: LESS THAN OR EQUAL TO 0.019 INCH; WIDTH OF 35 INCHES TO 60 INCHES; CHEMICAL COMPOSITION: MAXIMUM CARBON CONTENT OF 0.004 PERCENT, BY WEIGHT; MINIMUM OXYGEN CONTENT OF 0.010 PERCENT, BY WEIGHT; AND MINIMUM BORON CONTENT OF 0.012 PERCENT, BY WEIGHT.

- CERTAIN COLD-ROLLED STEEL, WHICH MEETS THE FOLLOWING CHARACTERISTICS: CHEMICAL COMPOSITION: MAXIMUM CARBON CONTENT OF 0.07 PERCENT, BY WEIGHT; MAXIMUM MANGANESE CONTENT OF 0.67 PERCENT, BY WEIGHT; MAXIMUM PHOSPHOROUS CONTENT OF 0.14 PERCENT, BY WEIGHT; MAXIMUM SILICON CONTENT OF 0.03 PERCENT, BY WEIGHT;

PHYSICAL AND MECHANICAL PROPERTIES: WIDTH: > 66 INCHES; THICKNESS RANGE OF 0.800 TO 2.000 MM; YIELD POINT (MPA) OF 265 TO 365; MINIMUM TENSILE STRENGTH (MPA) OF 440; AND MINIMUM ELONGATION OF 26 PERCENT.

- CERTAIN BAND SAW STEEL, WHICH MEETS THE FOLLOWING CHARACTERISTICS: THICKNESS LESS THAN OR EQUAL TO 1.31 MM; WIDTH LESS THAN OR EQUAL TO 80 MM; CHEMICAL COMPOSITION: CARBON CONTENT OF 1.2 TO 1.3 PERCENT BY WEIGHT; SILICON CONTENT OF 0.15 TO 0.35 PERCENT BY WEIGHT; MANGANESE CONTENT OF 0.20 TO 0.35 PERCENT BY WEIGHT; PHOSPHORUS CONTENT LESS THAN OR EQUAL TO 0.03 PERCENT BY WEIGHT; SULPHUR CONTENT LESS THAN OR EQUAL TO 0.007 PERCENT BY WEIGHT; CHROMIUM CONTENT OF 0.30 TO 0.5 PERCENT BY WEIGHT; AND NICKEL CONTENT LESS THAN OR EQUAL TO 0.25 PERCENT BY WEIGHT. OTHER PROPERTIES: CARBIDE: FULLY SPHEROIDIZED HAVING GREATER THAN 80 PERCENT OF CARBIDES, WHICH ARE LESS THAN OR EQUAL TO 0.003 MM AND UNIFORMLY DISPERSED; SURFACE FINISH: BRIGHT FINISH FREE FROM PITS, SCRATCHES, RUST, CRACKS, OR SEAMS; SMOOTH EDGES; EDGE CAMBER (IN EACH 300 MM OF LENGTH) OF LESS THAN OR EQUAL TO 7 MM ARC HEIGHT; AND CROSS BOW (PER INCH OF WIDTH) OF 0.015 MM MAX.

- CERTAIN TRANSFORMATION-INDUCED PLASTICITY (TRIP) STEEL, WHICH MEETS THE FOLLOWING CHARACTERISTICS:

VARIETY 1: CHEMICAL COMPOSITION: CARBON CONTENT OF 0.09 TO 0.13 PERCENT, BY WEIGHT; SILICON CONTENT OF 1.0 TO 2.1 PERCENT, BY WEIGHT; MANGANESE CONTENT OF 0.90 TO 1.7 PERCENT, BY WEIGHT; PHYSICAL AND MECHANICAL PROPERTIES: THICKNESS RANGE OF 1.000 TO 2.300 MM (INCLUSIVE); YIELD POINT (MPA) OF 320 TO 480; MINIMUM TENSILE STRENGTH (MPA) OF 590; MINIMUM ELONGATION OF 24 PERCENT IF 1.000 TO 1.199 MM THICKNESS RANGE; MINIMUM ELONGATION OF 25 PERCENT IF 1.200 TO 1.599 MM THICKNESS RANGE; MINIMUM ELONGATION OF 26 PERCENT IF 1.600 TO 1.999 MM THICKNESS RANGE; AND MINIMUM ELONGATION OF 27 PERCENT IF 2.000 TO 2.300 MM THICKNESS RANGE;

VARIETY 2: CHEMICAL COMPOSITION: CARBON CONTENT OF 0.12 TO 0.16

PERCENT, BY WEIGHT; SILICON CONTENT OF 1.5 TO 2.1 PERCENT, BY WEIGHT; MANGANESE CONTENT OF 1.1 TO 1.9 PERCENT, BY WEIGHT; PHYSICAL AND MECHANICAL PROPERTIES: THICKNESS RANGE OF 1.000 TO 2.300 MM (INCLUSIVE); YIELD POINT (MPA) OF 340 TO 520; MINIMUM TENSILE STRENGTH (MPA) OF 690; MINIMUM ELONGATION OF 21 PERCENT IF 1.000 TO 1.199 MM THICKNESS RANGE; MINIMUM ELONGATION OF 22 PERCENT IF 1.200 TO 1.599 MM THICKNESS RANGE; MINIMUM ELONGATION OF 23 PERCENT IF 1.600 TO 1.999 MM THICKNESS RANGE; AND MINIMUM ELONGATION OF 24 PERCENT IF 2.000 TO 2.300 MM THICKNESS RANGE;

VARIETY 3: CHEMICAL COMPOSITION: CARBON CONTENT OF 0.13 TO 0.21 PERCENT, BY WEIGHT; SILICON CONTENT OF 1.3 TO 2.0 PERCENT, BY WEIGHT; MANGANESE CONTENT OF 1.5 TO 2.0 PERCENT, BY WEIGHT; PHYSICAL AND MECHANICAL PROPERTIES: THICKNESS RANGE OF 1.200 TO 2.300 MM (INCLUSIVE); YIELD POINT (MPA) OF 370 TO 570; MINIMUM TENSILE STRENGTH (MPA) OF 780; MINIMUM ELONGATION OF 18 PERCENT IF 1.200 TO 1.599 MM THICKNESS RANGE; MINIMUM ELONGATION OF 19 PERCENT IF 1.600 TO 1.999 MM THICKNESS RANGE; AND MINIMUM ELONGATION OF 20 PERCENT IF 2.000 TO 2.300 MM THICKNESS RANGE.

- CERTAIN CORROSION-RESISTANT COLD-ROLLED STEEL, WHICH MEETS THE FOLLOWING CHARACTERISTICS:

VARIETY 1: CHEMICAL COMPOSITION: MAXIMUM CARBON CONTENT OF 0.10 PERCENT, BY WEIGHT; MAXIMUM MANGANESE CONTENT OF 0.40 PERCENT, BY WEIGHT; MAXIMUM PHOSPHOROUS CONTENT OF 0.10 PERCENT, BY WEIGHT; COPPER CONTENT OF 0.15 TO 0.35 PERCENT, BY WEIGHT; PHYSICAL AND MECHANICAL PROPERTIES: THICKNESS RANGE OF 0.600 TO 0.800 MM; YIELD POINT (MPA) OF 185 TO 285; MINIMUM TENSILE STRENGTH (MPA) OF 340; AND MINIMUM ELONGATION OF 31 PERCENT (ASTM STANDARD 31 PERCENT EQUALS JIS STANDARD 35 PERCENT);

VARIETY 2: CHEMICAL COMPOSITION: MAXIMUM CARBON CONTENT OF 0.05 PERCENT, BY WEIGHT; MAXIMUM MANGANESE CONTENT OF 0.40 PERCENT, BY WEIGHT; MAXIMUM PHOSPHOROUS CONTENT OF 0.08 PERCENT, BY WEIGHT; COPPER CONTENT OF 0.15 TO 0.35 PERCENT, BY WEIGHT; PHYSICAL AND MECHANICAL PROPERTIES: THICKNESS RANGE OF 0.800 TO 1.000 MM; YIELD POINT (MPA) OF 145 TO 245; MINIMUM TENSILE STRENGTH (MPA)

OF 295; AND MINIMUM ELONGATION OF 31 PERCENT (ASTM STANDARD 31 PERCENT EQUALS JIS STANDARD 35%);

VARIETY 3: CHEMICAL COMPOSITION: MAXIMUM CARBON CONTENT OF 0.01 PERCENT, BY WEIGHT; MAXIMUM SILICON CONTENT OF 0.05 PERCENT, BY WEIGHT; MAXIMUM MANGANESE CONTENT OF 0.40 PERCENT, BY WEIGHT; MAXIMUM PHOSPHOROUS CONTENT OF 0.10 PERCENT, BY WEIGHT; MAXIMUM SULFUR CONTENT OF 0.023 PERCENT, BY WEIGHT; COPPER CONTENT OF 0.15 TO 0.35 PERCENT, BY WEIGHT; MAXIMUM NICKEL CONTENT OF 0.35 PERCENT, BY WEIGHT; MAXIMUM ALUMINUM CONTENT OF 0.10 PERCENT, BY WEIGHT; MAXIMUM NIOBIUM CONTENT OF 0.10 PERCENT, BY WEIGHT; MAXIMUM TITANIUM CONTENT OF 0.10 PERCENT, BY WEIGHT; MAXIMUM VANADIUM CONTENT OF 0.10 PERCENT, BY WEIGHT; MAXIMUM BORON CONTENT OF 0.10 PERCENT, BY WEIGHT; MAXIMUM MOLYBDENUM CONTENT OF 0.30 PERCENT, BY WEIGHT; PHYSICAL AND MECHANICAL PROPERTIES: THICKNESS OF 0.7 MM; AND ELONGATION OF GREATER THAN OR EQUAL TO 35 PERCENT.

- CERTAIN PORCELAIN ENAMELING SHEET, DRAWING QUALITY, IN COILS, 0.014 INCH IN THICKNESS, +0.002,-0.000, MEETING ASTM A-424-96 TYPE 1 SPECIFICATIONS, AND SUITABLE FOR TWO COATS.

THE MERCHANDISE SUBJECT TO THIS INVESTIGATION IS TYPICALLY CLASSIFIED IN THE HTSUS AT SUBHEADINGS: 7209.15.0000, 7209.16.0030, 7209.16.0060, 7209.16.0090, 7209.17.0030, 7209.17.0060, 7209.17.0090, 7209.18.1530, 7209.18.1560, 7209.18.2550, 7209.18.6000, 7209.25.0000, 7209.26.0000, 7209.27.0000, 7209.28.0000, 7209.90.0000, 7210.70.3000, 7210.90.9000, 7211.23.1500, 7211.23.2000, 7211.23.3000, 7211.23.4500, 7211.23.6030, 7211.23.6060, 7211.23.6085, 7211.29.2030, 7211.29.2090, 7211.29.4500, 7211.29.6030, 7211.29.6080, 7211.90.0000, 7212.40.1000, 7212.40.5000, 7212.50.0000, 7225.19.0000, 7225.50.6000, 7225.50.7000, 7225.50.8010, 7225.50.8085, 7225.99.0090, 7226.19.1000, 7226.19.9000, 7226.92.5000, 7226.92.7050, 7226.92.8050, AND 7226.99.0000.

ALTHOUGH THE HTSUS SUBHEADINGS ARE PROVIDED FOR CONVENIENCE AND

U.S. CUSTOMS SERVICE ("U.S. CUSTOMS") PURPOSES, THE WRITTEN DESCRIPTION OF THE MERCHANDISE UNDER INVESTIGATION IS DISPOSITIVE.

3. FOR IMPORTS OF CERTAIN COLD-ROLLED FLAT-ROLLED CARBON-QUALITY STEEL PRODUCTS FROM THAI COLD-ROLLED STEEL AND SHEET COMPANY, AN AFFILIATE OF SAHAVIRIYA STEEL INDUSTRIES PUBLIC CO., LTD., COLLECTIVELY "TCRSSC/SAHAVIRIYA", AND ALL OTHER PRODUCERS FROM THAILAND, THE CUSTOMS SERVICE SHALL CONTINUE TO SUSPEND LIQUIDATION OF SUCH SHIPMENTS ENTERED OR WITHDRAWN FROM WAREHOUSE, FOR CONSUMPTION ON OR AFTER NOVEMBER 5, 1999. CUSTOMS SHALL REQUIRE A CASH OR BOND DEPOSIT EQUAL TO THE MARGINS SHOWN BELOW:

MFR/PRODUCER	CUSTOMS ID	(MARGIN/AD VALOREM)
EXPORTER	NUMBER	(PERCENTAGE)
TCRSSC/SAHAVIRIYA	A-549-814-001	80.67
ALL OTHERS	A-549-814-000	67.97

4. IF THERE ARE ANY QUESTIONS REGARDING THIS MATTER BY CUSTOMS OFFICERS, PLEASE CONTACT, VIA E-MAIL, THROUGH THE APPROPRIATE SUPERVISORY CHANNELS, OTHER GOVERNMENT AGENCY LIAISON, USING THE ATTRIBUTE "HQ OAB." THE IMPORTING PUBLIC AND OTHER INTERESTED PARTIES SHOULD CONTACT GABRIEL ADLER, OFFICE OF AD/CVD ENFORCEMENT, IMPORT ADMINISTRATION, INTERNATIONAL TRADE ADMINISTRATION, U.S. DEPARTMENT OF COMMERCE, AT (202) 482-1442.

5. THERE ARE NO RESTRICTIONS ON THE RELEASE OF THIS INFORMATION.

PAUL SCHWARTZ

Company Details

*Party Indicator Value:

I = Importer, M = Manufacturer, E = Exporter, S = Sold To Party