

IFB 16-6049

Schedule B: Standard Waste and Scrap Classification
(SCL) Codes

STANDARD WASTE AND SCRAP CLASSIFICATION (SCL) CODES

DEFINITION: SCL codes are used to classify scrap into its proper scrap commodity group to obtain maximum sales potential and to provide a uniform method for maintaining accounting records. These codes do not apply to property in other than scrap condition, i.e., that which has value other than for its basic material content. Use of SCL codes other than those listed herein is not authorized. **The existence of an SCL code is not justification for downgrading an item to scrap. If other requirements forbid the downgrading of property to scrap, even though it is in scrap condition, such property will not be downgraded.**

NOTE: Use numeric in the second and third position, except for SCLs E1O and SLO, use Alpha O.

TABLE ID: SCL CHARACTER LENGTH: 3 DATA TYPE: ALPHANUMERIC

CODE DESCRIPTION

A01 Tabulating cards. Manila-colored (includes manila-colored cards w/tinted edges) cards should be segregated and sold separately from other colored cards.

A02 Ledger. White ledger stock segregated from colored ledger stock

A03 Newspaper. Offer for sale as "No. 1 News", consisting of clean waste newspaper.

A05 Paper, mixed. Free of any non-paper substances that cannot be manufactured into paper or products by the process normally used for making paper. Obsolete forms w/carbon inserts segregated and sold separately.

A06 Plain and corrugated cardboard

A07 Paper, map, scrap

A08 Computer paper

B00 Rubbish, trash or any type of debris scheduled for abandonment or destruction and generated from segregation of other scrap. Downgrades of total end items, either or receipt or at ESD, are not appropriate to be added to this SCL. Residue from disposal processing that has no R/T/D/S potential as a suable item or as scrap property may be added to this SCL.

B01 Garbage, suitable for animal consumption or other use. Free of coffee grounds, onion hulls, peach pits, fish heads, tea leaves, banana peels, citrus fruit rinds, excessive grease, chicken feathers, corn husks, sweepings, paper, waxed cartons, trash, and similar items which will destroy the value of the item for hog feeding or other uses.

- B02** Bones and meat trimmings
- B03** Cooked grease, clean and rough, including spent frying fats
- B04** Trap grease

STANDARD WASTE AND SCRAP CLASSIFICATION (SCL) CODES
(Continued)

CODE DESCRIPTION

C01	Burlap, includes osnaburg
C02	Canvas
C03	Rags, miscellaneous, not covered in other SCL codes. (NOTE: Used only w/approval of the chief of the DRMO on a case-by-case basis.)
C04	Webbing
C05	Rope
C06	Rayon rags
C07	Nylon rags
C08	Wool rags
C09	Cotton rags
C01	Silk rags
C1A	Textile scrap, miscellaneous
C1B	Cotton comforters, scrap
C1C	Cotton mattresses, scrap
C1D	Hawser, scrap
C1E	Polyester, scrap
C1F	Poncho
C1G	Rubberized clothing and scrap
C1H	Sleeping bags, scrap
CSI	Critical Safety Items

D03 Bullet metal. Metals reclaimed from target range. Segregate according to basic metal material content.

D06 Magnesium, segregate clean and unclean grades (Titanium, use T60; Carbide throwaway inserts, tungsten, use T55).

STANDARD WASTE AND SCRAP CLASSIFICATION (SCL) CODES

(Continued)

CODE DESCRIPTION

D09 Zinc scrap

D1A Aluminum sheet. Plant scrap, generated by shearing, clipping cutting, blanking, or similar process; also defective, rejected or otherwise discarded wrought aluminum parts and castings. Must be free of foreign material.

D1B Aluminum foil, aluminum screen

D1C Aluminum solids. Pure old cable, sheet, sheet utensils, old castings and forgings free of non-aluminum attachments.

D1D Irony aluminum. Segregate from normal generations of wrecked aircraft aluminum because of aluminum recovery. Consists of solids generated from obsolete or rejected parts, components, or accessories from which all non-aluminum parts have not been removed, and borings and turnings containing excessive oil and other foreign materials. Large quantities of borings and turnings should be segregated.

D1E Wrecked aircraft. Aluminum consisting of at least 50% aluminum by weight, recovered from wreckage of aircraft, salvaging of grounded and obsolete aircraft; DEMIL of combat or tactical aircraft, or salvaging of rejected air frames and components. Do not include magnesium scrap which is prohibitive to aluminum smelting and processing.

D1F Sweated aluminum pigs and ingots

D1G Aluminum dross

D1H Wrecked helicopters

D1I Fired aluminum

D1J Aluminum, cast. Engine blocks, transmissions, axle assemblies and vehicular parts.

D1K Aluminum radiators

D12 Mercury and nickel-cadmium batteries. Nonprecious metal bearing.

D2A Mixed clean copper base alloys. Various grades of copper based alloys free from excessive attachments and other materials.

D2B Mixed copper base alloys w/foreign attachments. Copper base alloys w/foreign attachments not economically removable.

D2C Mixed copper base alloy borings and turnings, keep free from oil

STANDARD WASTE AND SCRAP CLASSIFICATION (SCL) CODES
(Continued)

CODE DESCRIPTION

D2D Radiators, made of copper base alloys. Vehicular, unsweated.

D2E Brass, fired, to include blanks and all cartridge cases not specifically listed.

(NOTE: Used only w/approval of the DRMO chief on a case-by-case basis.)

D22 Small arms brass, .22 caliber expended cartridge cases

D30 Small arms brass, .30 caliber expended cartridge cases

D38 Small arms brass, .38 caliber expended cartridge cases

D3I 12 gauge shotgun shells, expended

D45 Small arms brass, .45 caliber expended cartridge cases

D50 Small arms brass, .50 caliber expended cartridge cases

D5M Small arms brass, 5.56 mm expended cartridge cases

D7M Small arms brass, 7.62 mm expended cartridge cases

D9M Small arms brass, 9.00 mm expended cartridge cases

D4A Clean copper. Miscellaneous copper free of screens, readily removable iron, lead coated copper and electrotpe shells. Free of excessive lead, solder, paint tar and scale.

D4B Copper cable, lead covered. Tinned and untinned copper wire and cable covered w/sheathing of lead, free of steel armored and other metallic coverings

D4C Insulated copper wire and cable. Tinned and untinned copper wire, cable and pieces covered w/rubber, plastic, paint, enamel, fabric and other insulation free of steel armored and other metallic material, asbestos covering and porcelain

D4D Copper w/foreign attachments

D4E Brass w/o foreign attachments

D4F Brass w/ foreign attachments

D4H Bronze w/o foreign attachments

D4I Bronze w/foreign attachments

D4J Copper bearing scrap

STANDARD WASTE AND SCRAP CLASSIFICATION (SCL) CODES
(Continued)

CODE	DESCRIPTION
D4K	Armor cable, scrap
D4L	Transformers, scrap
D4M	Cupro-nickel w/o foreign attachments
D4N	Gilding metal
D4P	Cupro-nickel w/foreign attachments
D4R	Electrical and electronic residue not containing PM
D5A	Vehicle, industrial and submarine batteries (lead-acid type)
D5B	Aircraft batteries (lead-acid type)
D5C	Lead battery plates
D5E	Other grades of lead. Common babbitt (low tin content), high speed babbitt (high tin content) and block tin (high tin content) usually found in coil pipe
D5G	Sealed (acid filled) batteries
E1A	No. 1 heavy melting steel
E1B	No. 2 heavy melting steel
E1C	No. 1 steel busheling
E1D	No. 2 steel busheling
E1E	No. 1 steel bundles
E1F	No. 2 steel bundles
E1G	Mixed iron and shell borings and turnings
E1H	Tin can and tern plate

E1I Unprepared heavy melting iron and steel scrap. Random length, widths, and thicknesses not suitable for hydraulic compression

E1J Unprepared light melting steel suitable for compression into No. 1 bundles

STANDARD WASTE AND SCRAP CLASSIFICATION (SCL) CODES

(Continued)

CODE DESCRIPTION

E1K Unprepared light melting steel suitable for compression into No. 2 bundles

E1L Iron and steel scrap, mixed w/foreign attachments, highly enameled stock, coated paint cans, tin cans, borings and turnings highly corroded, dirty and containing excessive oil and other inferior grades of metal prohibitive to other classifications.

E1M Mixed steel scrap. Consists of inert ordnance items (practice bombs, empty projectiles, empty cartridge cases, etc.). This material may conform to a prepared grade of iron and steel scrap; however, it will be segregated as a safety factor. **NOTE:** Used only w/approval of the DRMO chief on a case-by-case basis.

E1N Mixed metals scrap, includes both stripped and unstripped engine blocks

E1O Stove plate

E1P Reserved

E1Q Heavy breakable cast

E1R Mixed cast

E1S Tool steel

E1T Small arm parts requiring further processing

E1U Steel tank track w/o rubber pads

E1V Steel tank track w/rubber pads

E1W Steel chain, anchors

E2A Vehicles, commercial autos/trucks

E2C Vehicles, tactical, all types

E2D Vehicles, armored

E2E Tank trailers

ELS Logged/bundled light steel

ENA Appliances, electrical

EWG White appliance goods

STANDARD WASTE AND SCRAP CLASSIFICATION (SCL) CODES
(Continued)

CODE DESCRIPTION

F01	Wood scrap
FSW	Shredded wood
G01	Rubber tires, aircraft
G02	Rubber tires, vehicular
G03	Rubber inner tubes, aircraft
G04	Rubber inner tubes, vehicular
G05	Rubber scrap not otherwise classifiable
G06	Shredded rubber tires
H01	Asbestos, nonfriable
H02	Chemical scrap and related materials, non-precious metals bearing
H03	Dehydrating agent, Grade A
H05	Cullet
H06	Tile, concrete, bricks, clay and crockery
H07	Leather
H08	All plastics, including nonhazardous containers
H10	Ashes, waste (coal or wood)
H11	Electronic tube residue
H13	Miscellaneous scrap not otherwise classifiable
H14	Magnetic tape, used ADP computer magnetic tape no longer suited for ADP operations

H15 Lubricating oil, used (motor vehicle types and similar materials)

H16 Fuel oil, jet fuel, used and similar materials

H17 Oil, lubricants, grease, used

STANDARD WASTE AND SCRAP CLASSIFICATION (SCL) CODES
(Continued)

CODE DESCRIPTION

H18 Synthetic base aircraft turbine engine oil, used (MIL-L-7808, 8188 and 23699)

H19 Wax scrap and related materials

H24 Unsegregated scrap; scrap material identified by this SCL normally is intended to be segregated into other scrap commodities

MFS Non-demil required FSCAP items, requiring mutilation

MUT Non-demil required non-FSCAP or critical FSG/FSC items downgraded to scrap

PB1 Silver chloride magnesium batteries (battery construction consists of silver chloride positive plates w/aluminum-zinc magnesium alloy negative plates and uses water as the electrolyte). Examples: MK35, MK61, MK67 torpedo batteries, and sonobouy batteries

PB2 Silver zinc submarine batteries consisting of large (30 lbs and over) batteries/cells, when in use, are interconnected to form one large battery. Cases may be of fiberglass or plastic construction (primarily research and DSRV submarine batteries)

PB4 Silver zinc batteries or battery cell sections which are in plastic

PB5 Silver zinc batteries encased in metal or have metallic attachments

PB6 Silver-cadmium batteries

PSC Exhausted passive silver recovery cells used for recovery from photo fixer (hypo solution). Excludes steel wool metallic replacement cartridges.

P04 Photographic films and papers (exposed, unexposed, processed or unprocessed), x-ray, graphic arts, motion picture, phototype setting, aerial, black and white, processed and other types of silver-bearing photographic film and paper. (EXCLUDES: colored paper, 3-M reader printer paper, microfiche masters and films, and magnetic film.)

P05 Ash from photographic films and papers generated from the incineration of exposed, unexposed, processed or unprocessed color film and other types of silver-bearing photographic film and paper

P06 Exhausted chemical recovery cartridges used for recovery of silver from hypo solution by metallic displacement, includes sludge recovered from cartridges

P07 Cyanide/based liquids, sludge, powder or salts, derived from plating and/or deplating operations, may contain gold, silver or platinum family metals

P08 Acid-based liquids, sludge, powders or salts derived from plating and/or deplating operations, may contain gold, silver or platinum family metals

P12 Silver-bearing batteries not otherwise classifiable

STANDARD WASTE AND SCRAP CLASSIFICATION (SCL) CODES

(Continued)

CODE DESCRIPTION

P13 High temp alloys containing precious metals (gold, silver and/or platinum family metals) such as stator vanes, aircraft exhaust cones and aircraft panels; **EXCLUDES:** spark plugs, thermocouples and breakers

P24 Segregated but not sorted, electrical and electronic scrap containing PM (gold, silver, platinum family, or a combination of metals). (**EXCLUDES:** Scrap not segregated/classified at time of receipt or downgrade will continue to be processed under SCL H24)

P8A Platinum family (platinum, rhodium, palladium, ruthenium, iridium and osmium) bearing and plated, such as platinum-plated electronic scrap, contact points/breakers, insignia coding boards, etc., excludes spark plugs, thermocouples and entire magnetos

P8B Silver-bearing, washed and/or plated material such as silver-plated electronic scrap

P8C Gold-bearing and plated, including badges, insignia, lapel pins and miscellaneous hardware, used anodes, turnings and clean gold-plated electronic scrap w/o foreign attachments

P8E Sorted electrical/electronic scrap containing gold, silver, platinum family metals which is predominantly copper based and may contain insignificant amounts of other non-removable metals, e.g., iron, aluminum, etc.; includes but not limited to, circuit boards/cards w/o metal frames/backings although a small amount of metal is acceptable, plastic housed connectors, silver/silver coated wire and circuit breakers

P81 Platinum-bearing spark plugs (usually from aircraft)

P83 Platinum-bearing thermocouples and magnetos

P84 Desalter kits

P87 Dust and filters from vacuum systems or other systems that collect fine particles, sweepings and residue other than borings, turnings, etc. May contain gold, silver or platinum family metals.

R1K Mixed range residue scrap to include target residue and projectile residue.

S00 Stainless steel scrap; **NOTE: Used w/approval of the DRMO Chief on a case-**

by-case basis.

S01 Stainless steel alloy Group 1 (see SCL codes identifying high temperature and stainless steel alloy segregation groups) 7-13% Ni, 17-19% Cr

S02 Stainless steel alloy Group 2, 2-2% Ni, 12-16% Cr

STANDARD WASTE AND SCRAP CLASSIFICATION (SCL) CODES
(Continued)

CODE DESCRIPTION

S12 Stainless steel alloy Group 12, 4% Ni, 17% Cr

S17 Stainless steel alloy Group 17, 2-9%Ni, 12-19% Cr

S21 Stainless steel alloy Group 21, 14% Ni, 14% Cr

S24 Stainless steel alloy Group 24, 12% Ni, 25% Cr

S3A Stainless steel, nonmagnetic

S3B Stainless steel, magnetic

S3C Chrome nickel

S3D Nickel, miscellaneous

SLO Logged/bundled stainless steel

T01 High temperature alloys not assignable to an established group; **NOTE: Used only w/approval of the DRMO Chief on a case-by-case basis.**

T03 High temperature alloy Group 3, 1-10% Ni, 12-16% Cr, 50-67% Co

T04 High temperature alloy Group 4, 55% Ni, 16% Cr

T05 High temperature alloy Group 5, 2-20% Ni, 13-27% Cr, 10-60% Co

T06 High temperature alloy Group 6, 25% Ni, 16% Cr

T07 High temperature alloy Group 7, 1-25% Ni, 8-16% Cr

T08 High temperature alloy Group 8, 70-74% Ni, 15% Cr-Inconel

T09 High temperature alloy Group 9, 20% Ni, 20% Cr, 40% Co

T10 High temperature alloy Group 10, 60% Ni, 30% Cu-monel, nominally

T14 High temperature alloy Group 14, 12-20% Ni, 24-25% Cr

- T15** High temperature alloy Group 15, 2-15% Ni, 26-27% Cr, 50-60% Co
- T16** High temperature alloy Group 16, 75-80% Ni, 20-21% Cr
- T18** High temperature alloy Group 18, 55% Ni, 19% Cr, 13% Co

STANDARD WASTE AND SCRAP CLASSIFICATION (SCL) CODES
(Continued)

CODE DESCRIPTION

T20	High temperature alloy Group 20, 37% Ni, 18% Cr, 20% Co
T22	High temperature alloy Group 22, 75% Ni, 20% Cr
T23	High temperature alloy Group 23, 26-30% Ni, 13-20% Cr
T24	Unsegregated high temperature alloys
T25	High temperature alloy Group 25, 30% Ni, 25% Cr, 30% Co
T26	High temperature alloy Group 26, 36% Ni
T27	High temperature alloy Group 27, 60% Ni, 15% Cr
T28	High temperature alloy Group 28, 60% Ni, 25% Cr, 12% Co
T29	High temperature alloy Group 29, 58% Ni, 19% Cr, 18% Co
T30	High temperature alloy Group 30, 64% Ni, 8% Cr, 10% Co
T32	High temperature alloy Group 32, 45% Ni, 22% Cr, 1.5% Co
T33	high temperature alloy Group 33, 35% Ni, 15% Cr
T55	High temperature alloy Group 55, 90% W (Tungsten)
T60	High temperature alloy Group 60, 80% Ti (Titanium)
T62	High temperature alloy Group 62, Beryllium (Be)
T65	Tantalum (Ta)
T66	Germanium

* **VCS** Precious metals bearing sweepings collected by vacuum cleaners

* **VGM** Gold bearing material such as powder, salts, foil, leaf and pellets; dental castings, brazing alloys, dental lingual bars or alloy goldwire and all other gold bearing materials with 90% purity or better.

* **VPM** Platinum family bearing material such as dental alloys, scraps, sweepings, jewelry, laboratory ware, wire and all other platinum family bearing materials with 90% purity or better.

STANDARD WASTE AND SCRAP CLASSIFICATION (SCL) CODES
(Continued)

CODE DESCRIPTION

* **VSF** Metallic silver flake derived from electrolytic processing of hypo solution. WOOG cells (small electrolytic units used with dental processors for reclamation of silver) and sludge derived from cleaning electrolytic silver recovery units and/or holding tanks.

* **VSM** Silver bearing material consisting of used anodes, drillings from anodes and grain silver, wire for welding or brazing, and all other silver with 75% or better purity.

(Excludes: unused silver pellets for dental amalgam.) 11 Dec 2002

* Unit of measure is grams for all SCL **V** codes.

The SCL codes beginning with the letters **XX** listed below are reserved for use in the DRMS Environmental Protection Program. Each SCL code supports a specific environmental assessment which sets forth the decisions made by the commander, DRMS, requiring actions regarding specific hazardous materials which are subject to strict controls, usually required by law, throughout the disposal cycles. These codes will not be used except on specific direction from DRMS-T.

CODE	DESCRIPTION
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XXA	Asbestos contaminated scrap
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