

## SIMPLIFIED PRACTICE RECOMMENDATIONS

Alphabetical List Revised to July 1, 1945

Information Section  
National Bureau of Standards  
Washington, D.C.

Simplified Practice means reduction of excessive variety of manufactured products, or of methods. Simplified Practice Recommendations are records of stock items retained after superfluous variety has been eliminated. These recommendations are developed by voluntary cooperation among manufacturers, distributors, consumers, and other interests, upon the initiative of any of these groups, through a regular procedure of the National Bureau of Standards established for that purpose.<sup>1</sup>

With certain exceptions<sup>2</sup> current recommendations are available in printed form for 5 cents per copy, unless otherwise indicated. When ordering give number and title of the publication, as, for example, "R107-31, Glassine Bags."

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<sup>1</sup>The procedure is explained in detail in Simplified Practice, Its Purpose and Application, Letter Circular LC-590, April 15, 1940, Division of Simplified Practice, National Bureau of Standards.

<sup>2</sup>Numbers indicated by an asterisk (\*) are available, at present, only in mimeographed form. They can be obtained, free of charge, from the Division of Simplified Practice, National Bureau of Standards, Washington 25, D. C.

Title	S.P.R. No.	Title	S.P.R. No.
Abrasive grain; sizes of.....	R118-45	Boxes, wooden, for canned fruits and vegetables.....	R171-38
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Air compressors for automotive service stations and garages.....	202-43	Brick, face, rough and smooth; and common brick.....	7
Asbestos paper; and asbestos millboard	19-37	Brick, paving, vitrified.....	1-40
Asphalt.....	4-36	Brick, sand-lime.....	38-37
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Bags, paper, grocers'.....	42-43	Brushes, carbon, graphite, and metal-graphite; and brush shunts.....	*56-35
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Bars, steel; color code for marking...	166-37	Burs, excavating; dental.....	195-42
Bars, steel, reinforcing.....	26-42	Cans, fruit & vegetable (names, dimensions, capacities, & designated use)...	155-40
Bars, steel, spiral, reinforcing.....	53-32	Cans, shipping (for milk).....	208-45
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Blades, hack-saw.....	*90-36	Carbon-brush terminals (electric) guide-chart for (miscellaneous publication--see page 6).....	
Blankets, bed (sizes).....	11-36	Cartons, ice cream; and ice-cream brick molds.....	120-40
Board, binder's.....	81-28	Cartridges, metallic.....	62-45
Board, box; thicknesses of.....	44-36	Cases, flashlight, metal and non-conducting.....	68-41
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Bobbins, filling cop winder, hole sizes for; and basic dimensions for cones for warp and knitting yarns....	152-34	Chalks, crayons, and modeling clays for school use (types, sizes and packaging).....	*192-45
Boilers, range; and expansion tanks...	8-42	Chasers for self-opening and adjustable die heads.....	51-29
Boilers range (non-ferrous).....	181-41	Checks, bank; and notes, drafts, and similar instruments.....	50
Boilers, steel, heating, horizontal firebox.....	157-37	Checks, guest, restaurant.....	113-30
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Bolts, plow.....	23-45	Chinaware, hospital.....	40
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Bottles, milk and cream; and bottle caps.....	*10	Clays, modeling; crayons and chalks, for school use (types, sizes and packaging).....	*192-45
Boxes, corrugated, fiber (for department and specialty store use).....	128-41	Cloth, cotton jersey, and tubing for work gloves.....	194-42
Boxes, corrugated and solid fiber, for canned fruits and vegetables....	146-41	Cloth, screen, wire insect.....	122-31
Boxes, folding, paper (for department and specialty store use).....	127-41	Cloth window shades.....	199-43
Boxes, folding, stock; (for) garments and dry cleaning.....	172-38	Clothespins, spring and slotted (sizes and packaging).....	188-42
Boxes, folding, stock; (for) millinery.....	173-38	Coal, high volatile, sizes and terminology (miscellaneous publication--see page 6).....	
Boxes, folding, one-pound; for coffee.....	64-30	Color code for marking steel bars.....	166-37
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Color marking for anesthetic gas cylinders.....	RI176-41	Dental plaster, investment, and artificial stone, packaging of.....	RI17-30
Color for school furniture.....	111-30	Dishes, food; (made of waxed paper, wood pulp or wood).....	187-42
Compartments, ice, refrigerator...10¢.	109-29	Doors, hollow metal single acting swing; frames and trim.....	82-28
Compressors, air, for automotive service stations and garages.....	202-43	Doors, kalamein, single acting swing; frames and trim.....	83-28
Concrete units; building.....	32-38	Doubletrees, singletrees, and neckyokes.....	134-32
Conductors, copper; (for building purposes).....	*180-41	Dressings, surgical.....	133-38
Cones, paper, and tubes for textile winding.....	143-39	Drums, steel; and barrels.....	20-28
Cones, warp and knitting yarn, basic dimensions for; and hole sizes for bobbins for filling cop winders.....	152-34	Dry-cleaning boxes, folding, stock (and for) garments.....	172-38
Containers and lids, paper; for foods and beverages (heavy duty, round, nesting type).....	175-40	Duck, cotton.....	27-36
Containers and packages for household insecticides (liquid spray type)....	203-44	Eaves trough, conductor pipe, and fittings, and ridge rolls.....	29-42
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Containers, extracted-honey.....	156-41	Extractors, commercial laundry.....	139-32
Containers, glass, for cottage cheese, and sour cream.....	148-33	Fencing, woven-wire; and woven-wire fence packages.....	9-28
Containers, glass, for green olives...	196-42	Fiber boxes, corrugated (for department and specialty store use).....	128-41
Containers, glass, for maraschino cherries.....	197-42	Files and rasps (American Pattern, and Straight- and Curved-tooth Milled Files).....	*6-45
Containers, glass, for mayonnaise and kindred products.....	131-35	Files, Swiss-pattern.....	206-44
Containers, glass, for preserves, jellies and apple butter.....	91-32	Film, photographic, for miniature copies of records.....	165-36
Containers; paints, varnishes, and related products; and colors.....	144-43	First-aid unit dressings and treatments (packaging of).....	178-41
Containers; peanut butter and packaging of.....	*209-45	Fittings, eaves trough, conductor pipe, and ridge rolls.....	29-42
Containers, spice (tin and fiber)....	170-38	Fittings, pipe, (grey cast iron, malleable iron and brass or bronze)....	*185-42
Cooking oil, salad oil, and shortening (packages for).....	193-42	Fittings, pipes and ducts for warm-air heating and air conditioning.....10¢.	207-45
Copper conductors for building purposes.....	*180-41	Fittings, solder-joint, cast brass	*212-45
Corrugated-board, single-faced (in rolls), (for department and specialty store use).....	177-41	Fixtures, plumbing, hospital.....	106-41
Corrugated fiber-boxes (for department and specialty store use).....	128-41	Fixtures, plumbing, staple vitreous china (Included in Commercial Standard CS20-42).....	52
Corrugated and solid fiber boxes for canned fruits and vegetables.....	146-41	Flannels, cotton canton, (unbleached) for work gloves.....	186-44
Cotton canton flannels, (unbleached), for work gloves.....	186-44	Flashlight cases, metal and non-conducting.....	68-41
Cotton jersey cloth and tubing for work gloves.....	194-42	Flatware, silver, sterling.....	54
Crayons, chalks, and modeling clays for school use (types, sizes and packaging).....	*192-45	Food Service Equipment.....	182-41
Cups; for ice-cream, and cup caps....	132-36	Food Trays, or dishes, (waxed paper, moulded wood pulp and wood types).....	187-42
Curbstones, granite.....	102-33	Forms, bank (checks, notes, drafts, and similar instruments).....	50
Cutters, milling.....	36-34	Forms, commercial (invoice, purchase order, and inquiry).....10¢.	37-38
Cylinders; anesthetic gas; color marking for.....	176-41	Forms for concrete joist construction floors.....	87-32
		Forms, warehouse.....10¢.	34
		Frames; and trim, for hollow metal single acting swing doors.....	82-28
Dental brush wheels.....10¢.	116-30	Frames; and trim, kalamein single acting swing doors.....	83-28
Dental excavating burs.....	195-42	Fruit- and vegetable-cans, (names, dimensions, capacities and designated use).....	155-40
Dental hypodermic needles.....	108-44		
Dental lathe grinding wheels.....	130-32		
Dental mirrors, cone-socket.....	137-32		

Title	S.P.R. No.	Title	S.P.R. No.
Fungicides and insecticides; agricultural (Packages).....	R41-42	Lockers, steel.....	R35-44
Furniture, school; color for.....	111-30	Lumber, softwood (includes shingles and mouldings).....	20¢ 16-39
Furniture, school tables.....	191-43	Lumber, rotary-cut; lumber stock for wire-bound boxes.....	59
Galvanized-ware, tinware, and Japanned ware.....	*55	Mattresses, bedsteads, and springs....	2-32
Garment-boxes, folding, stock; (and for) dry-cleaning.....	172-38	Metal and nonconducting flashlight cases.....	68-41
Gas-cylinders for anesthetic gas (color marking of).....	176-41	Metal lath (expanded and sheet) and metal plastering accessories.....	3-44
Gauze, surgical.....	86-42	Metal partitions (for toilets and showers).....	101-40
Gloves, work, cotton jersey cloth and tubing for.....	194-42	Millboard, asbestos; and asbestos paper.....	19-37
Gloves, work, unbleached cotton canton flannel for.....	186-44	Millinery-boxes, folding, stock.....	173-38
Goring, shoe elastic.....	112-29	Mirrors, dental, cone-socket.....	137-32
Grinding wheels.....	*45-39	Modeling clays, chalks and crayons for school use (types, sizes and packaging).....	*192-45
Grinding wheels, dental lathe.....	130-32	Molds, brick, ice-cream; and ice-cream cartons.....	120-40
Hack-saw blades.....	*90-36	Nails, cut, small; and cut tacks..10¢.	47-28
Hammers, forged.....	*159-42	Nails, wire, copper.....	150-34
Handles, ash.....	76-40	Neck-yokes, singletrees and double-trees.....	134-32
Handles, hickory.....	77-39	Needles, hypodermic, dental.....	108-44
Hardware, builders (nontemplate) (Standards for Builders Hardware are set forth in Commercial Standard CS22-40).....	18	Non-ferrous range boilers.....	181-41
Hatchets, forged.....	*160-42	Packages, agricultural insecticides and fungicides.....	41-42
Heads, die, self-opening and adjustable; chasers for.....	51-29	Packages and containers for household insecticides (liquid spray type)....	203-44
Hypodermic needles; dental.....	108-44	Packages, extracted-honey.....	156-41
Ice, cake sizes.....	96-28	Packages, salt.....	70-42
Insecticides and fungicides; agricultural (packages).....	41-42	Packages, shortening, salad oil, and cooking oil.....	193-42
Insecticides, household, (liquid spray type), containers and packages for...	203-44	Packaging of air brake (electric railway) parts.....	162-35
Insulators, porcelain, one-piece.....	*73	Packaging of automotive (bus) engine parts.....	161-35
Insulating-board, structural (vegetable fiber).....	179-42	Packaging of bolts; carriage, machine and lag.....	60-43
Investment, dental; and plaster and artificial stone; packaging of.....	117-30	Packaging of clothespins; spring and slotted; and sizes.....	188-42
Invoice paper-forms; and purchase order and inquiry forms.....10¢.	37-38	Packaging of crayons, chalks, and modeling clays for school use (also types and sizes).....	*192-45
Inquiry paper-forms; and invoice and purchase order forms.....10¢.	37-38	Packaging of electric railway motor and controller parts.....	145-33
Iron body valves, (pressure ratings)...	*184-42	Packaging of first-aid unit dressings and treatments.....	178-41
Iron, steel and bronze relief valves; bronze pop safety valves.....	204-44	Packaging of flashlight batteries....	104-30
Ironers, flatwork, commercial laundry.....	140-32	Packaging of over-head electric railway material.....	65-31
Jacks, screw, bell-bottom.....	97-42	Packaging of peanut butter and containers for.....	*209-45
Japanned ware, tinware, and galvanized ware.....	*55	Packaging of plaster, investment, and artificial stone; dental.....	117-30
Jersey cloth and tubing cotton, for work gloves.....	194-42	Packaging of razor blades.....	69
Joists, steel, open web.....	94-30	Packaging of toothpicks; and sizes and types.....	*189-42
Knives, pocket.....10¢..	99-30	Paints, varnishes, and related products (colors and containers)....	144-43
Laces, shoe, braided.....	168-37	Paper, asbestos; & asbestos millboard.	19-37
Lath, metal (expanded and sheet) and metal plastering accessories.....	3-44		
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Lining, brake, automobile.....	*66		

Title	S.P.R. No.	Title	S.P.R. No.
Paper bags, (for notions and millinery), (for department and specialty store use).....	R129-41	Scoops, shovels, spades and telegraph spoons.....	R48-42
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Paper boxes, folding (for department and specialty store use).....	127-41	Screen cloth, insect, wire.....	122-31
Paper boxes, set-up (for department and specialty store use).....	126-41	Screens, production, (for)mineral aggregates; wire diameters for.....	147-42
Paper boxes for toiletries and cosmetics.....	200-43	Sewer pipe and fittings, clay.....	*211-45
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Paper, tissue.....	46-39	Shells, loaded paper shot.....	31-45
Paper, tissues; waxed.....	125-31	Shipping-cans (for milk).....	208-45
Partitions, metal; for toilets and showers.....	101-40	Shortening, salad oil and cooking oil; packages for.....	193-42
Peanut butter packages and containers.	*209-45	Shovels, spades, scoops and telegraph spoons.....	48-42
Pipe, conductor; and eaves trough, and fittings and ridge rolls.....	29-42	Shunts, brush; and brushes, carbon, graphite and metal-graphite.....	*56-35
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Pipe and fittings, sewer, clay.....	*211-45	Singletrees, doubletrees, and neck-yokes.....	134-32
Pipe, stove; and accessories.....	190-42	Skid platforms.....	95-30
Pipe, wrought-iron and wrought-steel; and valves and fittings.....	57-32	Slate, blackboard.....	15-35
Pipes, ducts, and fittings for warm air heating and air conditioning.10¢.	207-45	Slate, roofing.....	*14-28
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Plaster, dental; investment, and artificial stone, packaging of.....	117-30	Spades, shovels, scoops and telegraph spoons.....	48-42
Plastering accessories, metal; and metal lath.....	3-44	Spice containers (tin and fiber).....	170-38
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Purchase order paper forms; and invoice and inquiry forms.....10¢.	37-38	Steel, iron and bronze relief valves; bronze pop safety valves.....	204-44
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Range boilers and expansion tanks....	8-42	Stone, artificial, dental; plaster and investment, packaging of.....	117-30
Rasps, and files (American Pattern, and Straight- and Curved-tooth Milled Files).....	*6-45	Stove pipe and accessories.....	190-42
Refractories, cupola.....10¢.	154-38	Structural insulating-board (vegetable fiber).....	179-42
Refractories, malleable foundry...10¢.	79-28	Sweeps, floor.....	88-37
Refrigerators, ice compartment..... sizes.....10¢.	109-29	Swiss-pattern files.....	206-45
Relief valves, bronze, iron & steel...	204-44	Tables, school.....	191-43
Relief-valves, iron and steel (for petroleum, chemical and general industrial services.....	205-44	Tacks, cut; and small cut nails...10¢.	47-28
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Roofing ternes.....	30-42	Tape, sealing; paper No. 1 kraft..10¢.	114-30
Rope, wire.....10¢.	198-43	Telegraph spoons; shovels; spades and scoops.....	48-42
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Safety valves, pop, bronze.....	204-44	Ternes, roofing.....	30-42
Safety valves, pop, iron and steel....	201-43	Textiles, cotton, hospital and institutional.....	74-30
Salad oil, cooking oil, and shortening packages for.....	193-42	Tile, building, hollow.....	*12
Salt packages.....	70-42	Tiles, clay; for floors and walls,10¢.	61-44
School tables.....	191-43	Tinware, galvanized, and japanned ware.....	*55
		Tires, solid, industrial truck and trailer.....	103-33
		Tools, forged, hand, heavy.....10¢.	17-43
		Toothpicks, (types, sizes and packaging).....	*189-42
		Towels, terry, fast salvage.....	119-31

Title	S.P.R. No.	Title	S.P.R. No.
Traps, lavatory and sink, brass.....	*R21	Valves, iron body, (pressure ratings).	*R184-42
Trays, food; (made of waxed paper, wood pulp or wood).....	187-42	Valves, pop, safety, bronze.....	204-44
Trim, doors and frames; for hollow metal single acting swing doors.....	82-28	Valves, pop, safety, iron and steel...	201-43
Trim, doors and frames; for kalamein single acting swing doors.....	83-28	Valves, relief, bronze, iron and steel.....	204-44
Trough, eaves, and conductor pipe, and fittings, and ridge rolls.....	29-42	Valves, relief, iron and steel (for petroleum, chemical and general industrial services).....	205-44
Tubes, paper; and cones; for textile winding.....	143-39	Varnishes, paints, and related products (colors and containers)....	144-43
Tubes, taper, for filling cop winders; hole sizes for.....	153-34	Warehouse paper-forms.....10¢.	34
Tubing and jersey cloth, cotton, for work gloves.....	194-42	Warm-air heating and air conditioning (pipes, ducts and fittings for).....10¢.	207-45
Tubs, butter, wooden.....	135-32	Washers, commercial laundry.....	142-32
Tumblers, commercial laundry.....	141-32	Wheelbarrows.....	105-32
Turnbuckles.....	71-28	Wheels, brush, dental.....10¢.	116-30
Twine, cotton, polished.....	124-31	Wheels, buffing, full disk.....	115-30
Twine, flax and hemp.....	136-32	Wheels, grinding.....	*45-39
Twine, soft-fiber (jute).....10¢.	110-29	Wheels, grinding, dental lathe.....	130-32
Twine, hard-fiber; and lath yarn (ply and yarn goods).....	92-38	Windows, steel, solid section.....	*72
Units, building, concrete.....	32-38	Wire rope.....10¢.	198-43
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		Yarn, lath; and twine, hard-fiber (ply and yarn goods).....	92-38

## MISCELLANEOUS PUBLICATIONS

Title	No.
Simplification of sizes and terminology of high volatile bituminous coal, (1929).....	M113
Guide-chart for carbon-brush terminals (electric).....	M180