

List of

Letter
Circular
346

SIMPLIFIED PRACTICE RECOMMENDATIONS

Proposed, approved and accepted by industrial groups,
under the auspices of the

BUREAU OF STANDARDS,
U. S. DEPARTMENT OF COMMERCE

Simplified Practice Recommendations present in detail the development of programs to eliminate unnecessary variety in sizes, dimensions, models, and types of more than 135 commodities. They also contain lists of associations and individuals that have expressed their intention to adhere to the recommendations. These simplified schedules, as formulated and approved by industries, are promulgated by the Department of Commerce. The complete history of any recommendation in book form may be obtained from the Superintendent of Documents at the prices shown herein.

However, lists of the simplified sizes, dimensions, and types, arranged in sheet form and especially adapted for the general use and files of foremen, storekeepers, engineers, architects, purchasing agents, and others, can be obtained, free of charge, from the Division of Simplified Practice, upon request.

Please designate the Simplified Practice Recommendation Numbers when sending for either the book form or sheet form of the recommendations.

- ISSUED QUARTERLY -

DIVISION OF SIMPLIFIED PRACTICE

NATIONAL BUREAU OF STANDARDS,

Washington, D. C.

October, 1932.

The activities of the Division of Simplified Practice are guided by a planning committee, the membership of which is as follows:

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INDEX
OF
SIMPLIFIED PRACTICE RECOMMENDATIONS

Arranged alphabetically by groups for procurement appearing in Part 1, Section III, of the Federal Standard Stock Catalogue.

NOTE: The publications herein listed, excepting those indicated by an asterisk (*), can be obtained at the price shown from the Superintendent of Documents, Government Printing Office, Washington, D.C. Do not send stamps.

(*) Mimeographed copies of recommendation can be obtained from the Division of Simplified Practice on request.

(#) Recommendation as approved by general conference of industry is in process of acceptance.

(+) Figures not available.

Item	S.P.R. No.	Price (Cents)	Reduction in From	To	Varieties Per Cent
BOILERS, ENGINES, AND TANKS					
Boilers; range; and Expansion-Tanks.	8-29	10	130	13	90
Tanks; storage, hot-water.....	25	5	120	14	88
BOOKS AND PRINTED MATTER					
Bank-Checks; Drafts; Notes; etc.	50		Thousands		One size for each instrument.
Blank-Forms; commercial(2nd Ed.)	37-28	5	Thousands	3	
Blank-Forms; warehouse.....	34	10	Thousands	15	
Checks; restaurant, guest.....	113-30	5			
Grades of cardboard checks....			4	3	25
Widths " " "			12	5	58.3
Lengths " " "			16	14	12.5
Grades of paper checks			7	4	45
Widths " " "			10	8	20
BROOMS AND BRUSHES					
Block-sizes; (for) Brushes, calcimine (Dutch, Semi-Dutch, and Baby-Dutch).....	121-31	5			
Thicknesses			34	8	76.4
Widths.....			47	10	78.7
Combinations.....			70	16	77.1
Brushes; paint and varnish (1st Rev.).....	43-28	5	480	143	70
Brushes; sweeping, floor.....	88-29	5	11	6	45

Item	S.P.R. No.	Price (Cents)	Reduction From	To	Varieties Per Cent
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CERAMICS

Chinaware; cafeteria and restaurant.....	33	5	700	243	65
Chinaware; dining car.....	39	5	700	276	61
Chinaware; hospital.....	40	5	700	279	60
Chinaware; hotel.....	5	5	700	214	69

CHEMICALS

Fungicides; and Insecticides, (packaging of).....	41	5	38	22	42
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CORDAGE, TWINES, AND PRODUCTS

Twine, cotton, polished.....	124-31	10	(+)	-	Est.75
*Twine; hard-fibre; and Yarn; lath (Ply and yarn goods)	92-28	-	(+)	-	-
*Twine; flax and hemp.....	136-32	-	(+)	-	-
Twine; jute, soft-fiber.....	110-29	10	1,201	639	47

DRUGS AND MEDICINES

Investment (dental).....	117-30	5	26	13	50
Plaster, (dental)	117-30	5	22	3	86.3

DRY GOODS AND NOTIONS

*Mattresses.....	2-32				(See Bedsteads for reduction figures for entire recommendation.)
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ELECTRIC APPARATUS

*Batteries, earphone.....	-	-	(+)	-	-
Batteries, flashlight; packaging of,	104-30	5	(+)	-	-
Brushes, carbon; and Brush-Shunts.	56-28	10	(+)	-	-
Flashlight-Cases, fiber and metal.	68	5	25	14	44
Railway-materials, (overhead, electric; packaging of).....	65-31	5	(+)		

EXPLOSIVES

Cartridges; metallic.....	62	5	348	256	26
Shells; shot, paper, loaded..... (5th Edition)	31-31	5	4,067	343	91.5

Item	S.P.R. NO.	Price (Cents)	Reduction From	To	Varieties Per Cent
FURNITURE					
*Bedsteads.....	2-32	-	78	4	94.8
Beds; hospital.....	24	5			
Lengths.....			33	1	97
Widths.....			34	(1 standard)	91
				(2 specials)	
Height.....			44	1	98
Blackboards; composition (2nd. Ed.)	75-29	5			
Colors.....			3	1	66
Widths.....			18	8	55
Lengths.....			90	13	86
Chairs; wooden, folding and port- able.....	80-28	5	(+)		
Portable chairs.....					- Est. 20
Folding chairs.....					- Est. 19
Ice-Compartments; refrigerator.....	109-29	10	(+)		-
Lockers; steel (1st Rev.).....	35-28	5	65	23	65

GENERATORS AND MOTORS

#*Railway Motor and Controller Parts, electric; packaging of.....			(+)		
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GLASS AND GLASSWARE

Bottles; carbonated-beverage.....	1-23-30	10			
Soda and Imported Ginger Ale					
Shapes- Capacities.....			15	12	20
Heights.....			78	6	92.3
Diameters.....			(Indeterminable)		
Weights, ounces of glass.			16	8	50
Water and Water Shape Ginger Ales.....					
Capacities.....			11	3	72.7
Heights.....			13	3	76.9
Weights, ounces of glass.			18	4	77.7
Beers, Export, Select or C.S.					
Shapes- Capacities.....			8	3	62.5
Heights.....			18	2	88.8
Weights, ounces of glass.			18	2	88.8
Bottles; milk (1st Revision).....	10	5			
Bottles.....			49	4	92
Caps.....			10	1	90
*Containers, glass (for) apple butter, jellies & preserves.....	91-29	-	(In process of revision)		
#*Containers, glass (for) cottage cheese and sour cream.....	-	-	20	3	85
*Containers, glass (for) mayon- naise and kindred products.....	131-32	-	25	5	80

Item	S.P.R. No.	Price (Cents)	Reduction From	in Varieties To	Per Cent
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GLASS AND GLASSWARE (Continued)

Lights, floor, roof and sidewalk....	49	5			
Sizes.....			120	6	95
Styles.....			80	5	94
Shapes.....			10	2	80

GROCERIES

Ice; cake-sizes.....	96-28	5	(Establishes 5 std. wts. with max. dimensions)		
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HARDWARE

Bearings; roller (tapered).....	67	5	(+)	172	-
Bolts; carriage, lag and machine....					
(packaging of) (2nd Edition).....	60-30	5	(+)	18	-
*Bolts; plow (2nd Edition).....	23-29		(In process of revision)		
Hardware; builders' (Incorporated in Commercial Standard CS 22-30)					
Nails, cut, small; and tacks, cut...	47-28	10			
(2nd Ed.) Sizes.....			421	182	57
Packing weights.....			423	121	71
Turnbuckles.....	71-28	5	248	115	54

INSTRUMENTS

*Mirrors; cone-socket; dental.....	137-32	-	(+)	3	-
Needles; hypodermic, dental.....	108-29	5	(+)	-	-
Wheels; brush, dental.....	116-30	10	(+)	-	-

INSULATING MATERIALS

Brake-Linings; automobile.....	66	5	(+)	37	-
Insulators; porcelain, one-piece....	73	5		272	210
Millboard and Paper; asbestos,					
(3rd Edition).....	19-28	5			
Millboard, sizes, thicknesses...			21	4	81
Paper, sizes, widths, wts. of rolls			72	25	63
*Refractories; cupola.....	-	-	(+)	-	-
Refractories; malleable, foundry....	79-28	10		183	15

Item	S.P.R. No.	Price (Cents)	Reduction in Varieties		
			From	To	Per Cent
LEATHER AND LEATHER GOODS					
*Suitcases; ladies.....			(+)	-	-
*Trunks; dress, hand, steamer and wardrobe.....					
Wardrobe.....			91	4	95.6
Dress.....			102	3	97
Steamer.....			68	3	95.5
Hand (Tray Style).....			55	4	92.7
Hand (Wardrobe Style).....			46	3	93.4

LUMBER AND TIMBER

Lumber (rotary-cut lumber stock for wire-bound boxes).....	59	5			
Length.....			102	6	94
Width.....			65	6	91
Thickness.....			9	6	33
*Lumber (softwood) 4th Edition.....	16-29		(In process of revision)		

LUMBER-PRODUCTS

Handles; ash (grades).....	76	5	(+)	3	-
Handles; hickory (grades).....	77	5	(+)	11	-
Platforms; skid (lift-truck) (2nd Ed.)	95-30	5	(+)	-	-
*Tight-Cooperage; and Tight Cooperage Stock.....					
Capacities.....			20	8	60
Stock dimensions.....			122	8	93
*Tubs, butter; wooden.....	135-32	-	(+)	3	-

MACHINERY

*Extractors; commercial-laundry.....			(+)	-	-
*Ironers; flatwork; commercial-laundry.....			(+)	-	-
*Tumblers; commercial-laundry.....			(+)	-	-
*Washers; commercial-laundry.....			(+)	-	-

METALS

Bars; steel, reinforcing (2nd Ed.)..	26-30	5	32	11	66
Iron and Steel, scrap (classification of) (1st Revision).....	58-28	10	(Specification for Scrap)		

Item	S.P.R. No.	Price (Cents)	Reduction From	in Varieties To	Per Cent
METALS (Continued)					
Joists; steel, open-web.....	94-30	5	(+)	-	-
Roofing; iron and steel.....	78-28	5	292	179	39
*Spirals; steel, reinforcing.....	53-32	-	7	4	42.8
Steel; sheet (2nd Ed.).....	28-29	10	1,819	209	88.5
Ternes; roofing (1st Rev.).....	30-28	5	9	7	22

METAL PRODUCTS

Barrels and Drums; steel (2nd Ed.)..	20-28	5	66	25	62
#*Cans; (for) fruits and vegetables...	-	-	(+)	27	-
Chain; welded.....	100-29	10	(+)	-	-
Cloth, wire; insect-screen.....	122-31	5	360	154	57.2
Doors; hollow-metal.....	82-28	5	(+)	45	-
Doors; kalamein.....	83-28	5	(+)	36	-
Fencing, wire, woven; and Fence Packages (2nd Ed.).....	9-28	5			
Fencing.....			552	62	88.7
Fence Packages.....			2,072	117	93.4
Galvanized-Ware.....	55	5	(See Tinware for reduction figures for entire recommendation)		
Japanned-Ware.....	55	5	(See Tinware for reduction figures for entire recommendation)		
Metal-Lath (2nd Edition).....	3-28	5	125	29	76
Partitions; metal (for) showers and toilets.....	101-29	10	(+)	-	-
Silverware; sterling, flat.....	54	5	190	61	68
Spools; metal (for annealing, handling and shipping wire).....	63	5	(+)	6	-
*Springs; bed.....	2-32	-	(See Bedsteads for reduction figures for entire recommendation)		
Tinware.....	55	5	1,154	873	24
*Windows; steel, solid-section, (2nd Edition).....	72-30	-	42,877	2,274	95

MINERALS AND PRODUCTS

Abrasive-Grain-Sizes.....	118-30	5	(+)	-	-
*Abrasive-Products (cloth and paper); coated.....	89-32	-	8,000	1,947	75.7
Asphalt (1st Revision).....	4	5	102	10	90
Brick; common, face (rough and smooth).....	7	5			
Face.....			75	2	97
Common.....			44	1	98

Item	S.P.R. No.	Price (Cents)	Reduction From	To	Varieties Per Cent
MINERALS AND PRODUCTS (Continued)					
*Brick; paving, vitrified (7th Ed.)	1-32	-	66	4	93.9
Brick; sand-lime	38	5	14	3	79
*Concrete-Units; building	32	-	115	18	84.3
#*Curbstone, granite	-	-	(+)	-	-
*Form-Dimensions; (for) concrete ribbed floor-construction	87-32	-	(+)	-	Est. 80
Slate; blackboard (Slab heights and sizes)	15	5	251	52	79
Slate; roofing (Descriptive terms, thicknesses and sizes) (2nd Ed.)	14-28	5	98	49	50
Slate; structural (plumbing and sanitary) (2nd Ed.)	13-28	10	827	138	83
Tile, clay; (for) floors and walls. (2nd Edition)	61-30	10	(+)	-	-
Tile; hollow, building (1st Rev.)	12	5	36	20	44
Wheels; buffing, full-disk	115-30	5	(+)	-	-
*Wheels; grinding (artificial-abrasive) (3rd Edition)	45-32	-	(+)	-	-
Wheels; grinding, dental lathe	130-32	5	91	10	89

PAINTS, PIGMENTS, VARNISH AND PRODUCTS

Color; (for) school-furniture	111-30	5	(Establishes a standard color for school furniture)		
*Paints, varnishes, and containers (Formerly Limitation of Variety No. 1 - Paint & Varnish)	144-32	-	(+)	-	-

PAPER AND PRODUCTS

Bags, glassine	107-31	5	124	26	79
Bags, paper, grocers'	42	5	6,280	4,700	25
Bags, paper, millinery and notion, (used by Dept. and Spec. stores)	129-31	10	188	28	85.1
Board, binder's	81-28	5	718	10	98
Books, composition	84-28	5	86	41	52
Bottle-Caps; milk (1st Rev.)	10	5	-	-	-
Bottles	-	-	49	4	92
Caps	-	-	10	1	90
Box-Board (thicknesses of)	44	5	244	60	75
Boxes, folding (used by Dept. and Specialty stores)	127-31	-	262	59	77.4
Boxes, folding, one-pound (for) coffee	64-30	5	100	2	98
Boxes, set-up (used by Dept. and Specialty stores)	126-31	10	1,084	194	82.1

Item	S.P.R. No.	Price (Cents)	Reduction From	To	Varieties Per Cent
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PAPER AND PRODUCTS (Continued)

Cartons and Molds; brick-ice-cream..	120-31	5			
Dimensions: Quarts.....			31	2	93.5
Pints.....			31	2	93.5
Molds.....			30	1	96.6
*Cones and Tubes; paper (for) textile winding.....	143-32	-	(+) -	-	-
*Cups and Cup-Caps; (for) ice-cream	132-32	-			
Five cent cup: (1/6 pt. or 48 to Gal.) Sizes or Shapes.....			4	1	75
Ten cent cup: (1/4 pt.) Sizes or Shapes.....			5	1	80
Cap Diameters.....			3	1	67
Half Pint Cup:					
Sizes or Shapes.....			3	1	67
Cap diameters.....			5	2	60
Pint Cup:					
Sizes or Shapes.....			2	1	50
Cap diameters.....			5	2	60
Quart Cup - Cap diameters.....			2	1	50
Paper.....	22	5	(+) -	-	-
Paper; photographic.....	98-29	10	73	58	21
Paper; tissue; roll and sheet.....	46	5			
Roll.....			13	3	77
Shoe.....			21	6	71
Paper, tissue; waxed.....	125-31	10	(+) -	-	-
Salt-Containers.....	70	5	35	19	46
Tags; shipping, paper.....	93-29	10			
Sizes.....			16	8	50
Grades of Stock.....			21	9	57
Thicknesses.....			7	5	28.5
Colors.....			32	15	53
Tape; sealing, Kraft No. 1.....	114-30	10			
Weights of Paper.....			8	3	62.5

PIPE, PIPE-FITTINGS, PLUMBING-FIXTURES, TUBES, AND TUBING (metallic)

Elbows; conductor.....	29	5	(See eaves trough for reduction figures of entire recommendation)		
Fittings.....	29	5	(See eaves trough for reduction figures of entire recommendation)		
Pipe; conductor.....	29	5	(See eaves trough for reduction figures of entire recommendation)		

Item	S.P.R. No.	Price (Cents)	Reduction From	Varieties To	Per Cent
PIPE, PIPE-FITTINGS, PLUMBING-FIXTURES, TUBES, AND TUBING (Metallic) (Continued)					
*Pipe, wrought-iron and wrought steel; pipe-fittings and valves....	57-32	-	(+)		
Plumbing-Fixtures; hospital.....	106-30	10	(+)	-	-
Plumbing-Fixtures; vitreous-china, staple.....	(Incorporated in Commercial Standard CS 20-30)				
Traps; lavatory and sink, brass.....	21	5	1,114	76	93
Trough; eaves.....	29	5	21	16	24

RUBBER AND RUBBER GOODS

*Rubber; dental, base and veneering, (packaging of)	138-31	-	(+)	-	-
Shoe-Goring; elastic.....	112-29	5	70	29	58.5
Tires; truck (industrial).....	103-29	5	(+)	-	-

TEXTILES (Yardage)

Duck; cotton (1st Revision).....	27	5	460	90	80
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TEXTILE-PRODUCTS

Blankets; bed.....	11	5	78	12	85
*Dressings; surgical.....	133-32	-	(+)	-	-
Gauze; surgical (construction).....	86-28	5	15	7	53
Plaster; adhesive.....	85-28	5			
Rolls.....			3	2	33
Spools (Widths.....)			8	5	38
(Lengths.....)			23	13	43
Salt-Containers.....	70	5	35	19	46
Textile; hospital and institutional, cotton. (2nd Ed.).....	74-30	5	575	26	95
Towels, terry; fast-salvage.....	119-31	5	74	6	91.8

TOOLS

*Blades; hack-saw (2nd Ed.).....	90-29	-	(In process of revision)		
Blades; razor (packaging of).....	69	5	2	1	50
Chasers; (for) adjustable and self-opening die heads (3rd Ed.).....	51-29	10	(+)	-	Est. 75
Cutters; milling.....	36	5	944	570	40
Files; and Rasps.....	6	5	1,351	475	65

Item	S.P.R. No.	Price (Cents)	Reduction From	To	Varieties Per Cent
TOOLS (Continued)					
Jacks; screw, bell-bottom.....	97-30	5	78	38	51
Knives; pocket.....	99-30	10	1,200	500	(App. 58)
Scoops; Shovels; and Spades(1st Rev.)	48	5	5,136	2,173	57
Tools; forged (3rd Ed.).....	17-31	15			
Tools.....			665	431	35.2
Eye Sizes.....			120	10	91.6

VEGETABLE PRODUCTS

#*Package-Sizes; (for) Vegetable-Shortening.....	-	-	35	11	69
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VEHICLES

*Wheelbarrows.....	105-32	-	125	27	78.4
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WOOD-PRODUCTS

Box-Board (Thickness of)	44	5	244	60	75
*Boxes; corrugated (Used by Dept. and Specialty stores).....	128-31	5	322	75	76.6
#*Cases; Shipping, fibreboard (for canned fruits and vegetables).....	-	-	150	41	72.6
*Singletrees, Doubletrees, and Neckyokes.....	134-32	-	(+)		

OTHER PUBLICATIONS

Regional Recommendation RR1-29 (Bureau of Standards Miscellaneous Publication #113) on Terminology and Sizes of High Volatile Bituminous Coal. (Great Lakes Region).....					5¢
Simplified Practice - What It Is and What It Offers.....					15¢
A Primer of Simplified Practice.....					15¢

