

Letter Circular LC 549 (Superseding LC 696)

UNITED STATES DEPARTMENT OF COMMERCE NATIONAL BUREAU OF STANDARDS WASHINGTON 25, D. C.

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LIST OF PUBLICATIONS OF INTEREST
TO THE GENERAL PUBLIC

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Revised to February 20, 1947



U. 5. DEPARTMENT OF COMMERCE NATIONAL BUREAU OF STANDARDS WASHINGTON 25, D. C.

February 20, 1947

Letter Circular LC 849 Superseding LC 696

LIST OF PUBLICATIONS OF INTEREST TO THE GENERAL PUBLIC

The publications listed herein are limited to those that are considered to be of interest to the general public. These are selected from among several series of publications of the National Bureau of Standards including Circulars, Miscellaneous Publications, Research Papers, Commercial Standards, Simplified Practice Recommendations, Building and Housing, Handbooks, Building Materials and Structures Reports, Technical Information on Building Materials, Letter Circulars, and Publications of Consumer Interest.

A number of Federal Specifications, other than those for foods and drugs, that are of interest to the general public are also included. These specifications are prepared by the Federal Specifications Board, Bureau of Federal Supply, Treasury Department. Also listed are a few publications issued by the National Committee on Wood Utilization.

These publications cover a wide range of information and each individual should exercise judgment in selecting the ones suited to his own needs. Some of the publications are highly technical in scope and are of value only to persons with the necessary training and experience in the field involved.

PUBLICATIONS OF INTEREST TO THE GENERAL PUBLIC

Copies of all publications included in this "Publications of Interest to the General Public" for which a charge is made should be purchased, at the prices indicated, from the Superintendent of Documents, Government Frinting Office, Washington 25, D. C. Copies of the publications listed without a price may be obtained, without cost, in mimeographed form from the National Bureau of Standards, Washington 25, D. C.

When publications are ordered care should be taken to give complete information including name of series, symbol and number, and title.

CIRCULARS

RESEARCH PAPERS - contd.

	Clickle and population of Climpins operate			·	
Symbo		m t o o		sting. These papers are, ore, scientific in nature and	
and Numbe	* description of the contract	rice	their u	ise is recommended only to the	
C402	Sundials	5¢		lual who is interested in the fic aspects of the subjects	
C404	Cautions regarding gas-appli-		listed.	-	
C407	ance attachments	5¢ 5¢	Symbol		
C419 C422	Shoe construction	10¢	and	<u>Title</u>	Price
C424	Methods of testing hosiery Washing, cleaning, and polish-	15¢	Number		
0.1.25	ing materials	15¢	RP315	Carpet wear testing	104
C425	Legal weights per bushel for various commodities	5 ¢	RP644	machine Flow in roof gutters	10¢ 5¢
C431	Typewriter ribbons and carbon	101	RP993	Effect of sizing, weaving,	•
C432	paper	10¢ 15¢		and abrasion on the physi- cal properties of cotton	
C437	Optical and mechanical charac-		DD1000	yarn	5 ¢
	teristics of 16-millimeter motion-picture projectors	10¢	RP1002	Accelerated weathering tests of mineral-surfaced	
C439	Acoustic performance of 16-	- /-	221088	asphalt shingles	10¢
	millimeter sound motion- picture projectors	15¢	RP1077	Evaluation of crease- resistant finishes for	
			771144	fabrics	10¢
	MISCELLANEOUS PUBLICATIONS		RP1146	Effect of purification treatments on cotton and	
M95	Protection of electrical cir-		771.005	rayon	5¢
	cuits and equipment against lightning	25 ¢	RP1293	Outdoor exposure tests of electroplated nickel and	
M113	Simplification of sizes and			chromium coatings on	
	terminology of high vola- tile bituminous coal	5¢		steel and nonferrous metals	5 ¢
M121	Units of weight and measure	~ p	RP1298	Effect of paint on the	9
	(United States customary and metric) definitions and			sound absorption of acoustic materials	10¢
353.40	tables of equivalents	20\$	RP1337	Effects of drying condi-	_0,
M149	A basis for a performance specification for women's			tions on properties of textile yarns	5¢
	full-fashioned silk	- /	RP1353	Strength and elongation of	
M155	hosiery Standard time zones of the	5¢		silk yarns as affected by humidity	5¢
	United States and adjacent	20/	RP1404	Photochemical reactions in	
`M165	parts of Canada and Mexico. Standardization of packages	106	RP1412	silk	5¢
M175	Antiscatter treatments for		777 1400	wool fiber	10¢
M181	glass Jar rings for use in home	10¢	RP1422	A critical study of some factors affecting the	
	canning-their testing and	20/		breaking strength and	
	a proposed specification	10¢		elongation of cotton yarns	10¢
	RESEARCH PAPERS		RP1475	Effect of altitude on	
Resea	rch Papers are prepared by the			knock rating in CFR engines	10¢
membe	rs of the technical staff of		RP1478	Measurement of the fading	
	ational Bureau of Standards in ction with specialized research			rate of paints	10¢

RESEARCH PAPERS - contd.

	TELODIATOR A TALLERO			ij		
Symbol and Number	Title	Price	Symbo and Numb		Title	Price
RP1482	Microscopic structure of flax and related bast	20/	CS31	-38	Wood shingles (red cedar, tidewater red cypress,	
RP1485	fibers Note on flexural fatigue of textiles	10¢	CS33-	-43	California redwood) (fourth edition) Knit underwear (exclusive	5¢
RP1486	Elasticity of wool as related to its chemical	- /		-1	of rayon) (second edition)	15¢
RP1505	wear testing of carpets	5¢ 20¢	CS34-		Bag, case, and strap leather	5¢
RP1574 RP1626	Measuring the rate of wear of tire treads Wearing quality of some	5 p	CS35	-46	Plywood (hardwood and eastern red cedar) (second edition)	10\$
RF1020	vegetable-tanned sole leathers	10€	CS42	-43	Structural fiber insula- ting board (third	206
RP1672 RP1679	Compression of sole leather Impact strength of nylon	5¢	CS45	-45	edition)	5¢
RP1681	and of sisal ropes Utilization of nonpetroleum	10€	CS46	-40	(sixth edition)	
	fuels in automobile engines	10¢	CS47	-34	(third edition) Marking of gold filled	5¢
	COMMERCIAL STANDARDS				and rolled gold plate articles other than watchcases	5¢
as volu	ial Standards may be defined ntary recorded standards of de, developed through con-		CS48	-40	Domestic burners for Pennsylvania anthracite (underfeed type)	
utors, consume	action of producers, distrib testing laboratories, and rs. They cover terminology,	-	CS51	-35	(second edition) Marking articles made of silver in combination	
sizes, a manufactor cleabuyer an effective	classifications, grades, and use characteristics of tured products, as a basis ar understanding between and seller. They are made we by means of voluntary		CS52	- 35	with gold	
	ees on invoices and labels rade marks on the goods		CS56	-41	frieze)	
	ete list or index of Commer-		CS59	-44	Textiles—testing and re- porting (fourth edition)	
cial State	andards issued to date and s listed as free may be ob- without charge, from the		CS61 CS62		Wood-slat venetian blinds Colors for kitchen access- ories	5¢
	l Bureau of Standards.		CS63	-38	Colors for bathroom accessories	
CS1-42	Clinical thermometers (third edition)	10€	CS64 CS65		Walnut veneers	5¢
CS2-30 CS12-40 CS13-44	Mopsticks	5¢			reporting fiber composition of textile products (second edition)	
CS14-43	edition)	5¢	CS66	-38	Marking of articles made wholly or in part of	٥
	shirts, junior and sport shirts (made from		CS67	-38	platinum	Ĭ,
CS15-46	woven fabrics) (third edition)	5≴	CS68	-38	karat gold	5¢
CS16-29 CS20-42	fabrics (third edition). Wall paper Staple vitreous china plumbing fixtures (third	5¢	CS69-		and germicide Pine oil disinfectant Phenolic disinfectant (emulsifying type)	
CS22-40	edition)	10¢	CS71	-41	(second edition) Phenolic disinfectant (soluble type) (second	
CS28-46	edition)	10¢	CS73	-45	edition)	
Þ	(second edition)	5¢	3		(third edition)	10\$

COMMERCIAL STANDARDS - contd.

Symbol and Number	Title	Price	Symbol and Number	<u>Title</u> P	rice
CS74-39	Solid hardwood wall pan-	<i>-1</i>		5 Prefabricated homes	5€
CS75-42	Automatic mechanical- draft oil burner de- signed for domestic in- stallations (second			5 Men's sport shirt sizes woven fabrics (other than those marked with regular neckband sizes). 6 Color materials for art	
CS77-40	edition)			education in schools 6 Hardware cloth 6 Woven-wire netting	10¢
CS78-40	eled ware		CS134-4	6 Cast aluminum cooking uten- sils (metal composition) 6 Men's shirt sizes (exclu-	
CS79-40	Blown, drawn, and dropped lenses for sun glasses (second edition)			sive of work shirts) 6 Size measurements for men's and boys' shorts—	5¢
CS89-40	Hardwood stair treads and risers			woven fabrics	free
CS91-41	Factory-fitted Douglas fir entrance doors		SIMPL	IFIED PRACTICE RECOMMENDATION	<u>s</u>
CS98-42 CS99-42	Artists' oil paints Gas floor furnaces, grav- ity circulating type		may be varieti	ified Practice Recommendation defined as a list of sizes, es, types, or grades of a	
	Porcelain-enameled steel utensils (second edition)		lected product	c product which have been se- from the full line of that , because they are the ones	
CS101-43	Flue-connected oil-burning space heaters equipped with vaporizing pot-type burners	9	time of therefo	re in greatest demand at the their selection, and are regarded as practical ds of practice. These recom-	
CS103-42	Cotton and rayon velour		mendati	ons are developed coopera-	
CS104-46	(jacquard and plain) Warm-air furnaces equipped with vaporizing pot-type oil burners (second	d. e	Practic	by the Division of Simplified e and the manufacturers, dis- ers, and users of the given	
CS105-43	edition)	J	fied Pr	ete list or index of Simpli- actice Recommendations issued and the ones listed as free	
CS106-44	stallations			obtained, without charge, e National Bureau of Stand-	
CS108-43	Treading automobile and truck tires		R2-32	Bedsteads, springs and mat- tresses	5¢
CS109-44	Solid-fuel-burning forced air furnaces	ms /	R3-44	Metal lath (expanded and sheet) and metal plaster-	
CS110-43	Tire repairsvulvanized (passenger, truck, and bus tires)	-	R8-42	ing accessories Range boilers and expansion tanks	5¢
CS111-43	Farthenware (vitreous- glazed) plumbing fix- tures		R9-28 R11-36 R14-28	Woven-wire fencing Bed blanket sizes	free 5¢
CS112-43	Homogeneous fiber wall- board		R16-39 R43-28	Roofing slate Lumber Paint and varnish brushes.	free 20¢ 5¢
CS113-44	Oil-burning floor furnace equipped with vaporizing	s g	R46-39 R47-28	Tissue paperCut tacks and small cut	5¢
CS115-44	pot-type burners Porcelain-enameled tanks for domestic use		R48-42	nails	10¢
CS116-44	Bituminized-fibre drain and sewer pipe	,	R54 R55	Sterling silver flatware Tinware, galvanized and	5¢
CS118-44	Marking of jewelry and novelties of silver	,	R61-44	japanned ware	free
CS120-46	Standard stock ponderosa pine doors	/	R68-41	walls Metal and nonconducting	10¢
CS121-45	Women's slip sizes (woven fabrics)		R76-40	flashlight cases	5¢
CS122-45	Western hemlock plywood		R77-45	Hickory handles	5,6

SIMPLIFIED PRACTICE RECOMMENDATIONS -

BUILDING AND HOUSING

SIM	PLIFIED PRACTICE RECOMMENDA	ontd.	•	BUILDING AND HOUSING	
Symbol and Number	<u>Title</u>	Price	Symbol and Number	<u>Title</u>	Price
R78-28	Iron and steel roofing		BH13	Recommended minimum requir	
R80-28	Folding and portable wooder chairs		BH15	ments for plumbing Care and repair of the hou	
R84-28	Composition books	. 5¢		including minor improve-	-
R85-43 R91-32	Adhesive plaster			ments	20¢
	ves, jellies and apple butter	. 5¢		HANDBOOKS	
R99-30	Pocket knives		H35	Safety rules for radio in-	
	Metal partitions for toi- lets and showers		H40	code for protection agains	st
	Wheelbarrows	. 5¢		lightning	20¢
	ments			BUILDING MATERIALS	
R122-31	Fast selvage terry towels. Wire insect screen cloth	. 5¢		AND STRUCTURES REPORTS	
	Waxed tissue paper Singletrees, doubletrees	. 5¢	BMS3	Suitability of fiber in	sula-
	and neckyokes			ting lath as a plaster	r
	Flax and hemp twine Paints, varnishes and rela-		BMS8	Methods of investigation	n of
	ted products (colors and containers)	. 5¢		surface treatment for rosion protection of	cor-
R148-33	Glass containers for cot- tage cheese and sour	•	BMS13	steel	
7 3.50 54	cream		TIMOLO	building boards of	
	Copper wire nails	. 5¢	BMS14	current manufacture Indentation and recovery	
	tables (names, dimensions capacities and designated		BMS17	low-cost floor covering Sound insulation of wall	
D3 # 4 4 3	use)	free	Tambe /	and floor construction	n 20¢
R156-41 R158-42	Extracted-honey packages Forged axes	. 5¢		Supplement to BMS17, Sou insulation of wall and	
R159-42	Forged hatchets	. free	BMS29	floor constructions Survey of roofing materi	,
	Counter, window and radia-		in in the second	in the Northeastern	
R168-37	Braided shoe laces		BMS33	States	
R169-45	Bolts and nuts (stock pro- duction sizes)	. 10¢	BMS34	Performance test of floo coverings for use in 1	
	Cast-iron radiators First-aid unit dressings		BMS43	cost housing: Part 1 Performance test of floo	10¢
VI.\0-41	and treatments (packag-	- 1	0454D	coverings for use in 1	low-
R181-41	ing of)	. 5¢	BMS44	cost housing: Part 2 Surface treatment of ste	15¢
R182-41 R187-42	Food service equipment Food trays or dishes	. 5¢	BMS45	prior to painting Air infiltration through	
	(waxed paper, molded		BMS49	windows	15¢
	wood pulp, and wood types)	5,6		Metallic roofing for lov	on 10¢
R190-42 R192-45	Stove pipe and accessories. Crayons, chalks, and relat-	5¢	BMS52	Effect of ceiling insulation upon summer comfo	
	ed art materials for school us (typ s, sizes,		HMS54	Effect of soot on the raing of an oil-fired	
7300 45	packaging and colors)	. 5¢	71500 4	heating boiler	
R199-43	Wire rope	10¢	BMS56	A survey of humidities in residences	
R207-45	Pipes, ducts, and fittings for warm air heating and		BMS59	Properties of adhesives floor coverings	for
R208-46	air conditioning	10¢	BMS63	Moisture condensation in building walls	n
R211-45	Clay sewer pipe and fit-		BMS64	Solar heating of various	3
R213-45	Asphalt roll roofing and	. 10¢	BMS68	Performance test of floor	
	asphalt- and tar-satura- ted-felt products	5¢		coverings for use in lost housing: Part 3	low- 15¢
R215-46	Luggage (trunks and suit- cases)		BMS70	Asphalt-prepared roll ro	oof-
R220-46	Open end and box wrenches.		5	ings and shingles	15¢

BUILDING MATERIALS

AND STRUCTURES REPORTS - contd.

Title

of floor coverings.....

States....

coverings for use in low-

cost housing: Part 4

States.....

Accumulation of moisture in

walls of frame construc-

paints and other water-

masonry walls.....

floor and deck surfaces ...

Painting steel.....

lar reference to Federal

struction.....

specifications.....\$1.00

Paint manual with particu-

Building code requirements for new dwelling con-

tion during winter

Tests of cement-water

exposure.....

proofings for unit-

Relative slipperiness of

Survey of roofing materials in the South Central

Survey of roofing materials

Properties and performance of fiber tile boards.....

Performance test of floor

Indental characteristics

in the North Central

Price

10¢

15¢

100

15¢

15¢

100

15¢

10¢

10¢

20¢

Symbol

Number

BMS73

BMS75

BMS77

BMS80

BMS84

BMS93

BMS95

BMS100

BMS102

BMS105

BMS107

TECHNICAL INFORMATION ON BUILDING MATERIALS - contd. Symbol and Title Number pheric corrosion of ferrous metals Paint for priming plaster TIBM-11 surfaces TIBM-12 Thermal insulation: Insulating values for frame wall construction-wood siding with various types of interior finishes TIBM-13 Thermal insulation: Insulating values for frame wall construction-stucco with various types of interior finishes TIBM-14 Thermal insulation: Insulating values for frame wall construction-4" brick veneer with various types of interior finishes TIBM-15 Thermal insulation: Insulating values for frame wall construction-wood shingles

TECHNICAL INFORMATION

ON BUILDING MATERIALS

Copies of the following mimeographed TIEM's are available, without charge, from the National Bureau of Standards.

TIBM-1	Corrosion of metals used in
	house construction
TIBM-2	Life of nonferrous screen wire cloth
TIBM-3	Thermal insulation: Comparative estimated fuel savings in heating dwelling houses equipped with various means for reducing heat loss
TIBM-4	Thermal insulation: Insulating values of thermal insulating materials, building materials, and basic wall units
TIBM-5	Exterior waterproofing for masonry
TIBM-6	Integral waterproofing for concrete
TIBM-7	Thermal insulation: Comparative insulating values of 8" solid brick walls having various types of interior finishes
TIBM-9 TIBM-10	Concrete floor treatments Corrosion of metals used in

house construction: Atmos-

and conclusions TIBM-17 Corrosion of metals used in

ior finishes

house construction: Atmospheric corrosion of galvanized ferrous sheet metals

Thermal insulation: Summary

with various types of inter-

TIBM-18 Painting plaster
TIBM-19 Investigations of

TIBM-16

TIBM-19 Investigations of portland cement stucco construction TIBM-20 Recommendations for portland

TIEM-21 Finishes and maintenance of portland cement stucco

portland cement stucco construction TIBM-23 Concrete masonry units

TIBM-24 Plastic caulking and pointing materials -- Part I

TIBM-25 Wall plaster bases and furring
TIBM-26 Wall plaster mixing and

TIBM-26 Wall plaster mixing and application

TIBM-27 The hardened wall plaster TIBM-28 Fainting of ferrous metals TIRM-30 Paint pigments—white

TIRM-30 Paint pigments—white TIRM-31 Paint pigments—black, red,

and lakes
TIBM-32 Paint pigments-yellow,

brown, blue, green, and bronze

TIBM-33 Federal specification paint pigments and mixing formulas

TIBM-34 Federal specification readymixed paints, semipaste paints and mixing formulas

TIEM-35 Preparation of paints from paste and dry pigments

TIEM-36 Preparation of paints from semipaste paints, thinning ready-mixed paints, and preparation of water paints

LETTER CIRCULARS - contd.

TECHNICAL INFORMATION

<u>O1</u>	N BUILDING MATERIALS - contd.		Symbol	Title
Symbol and	<u>Title</u>		Number	disserved and electrical pro-
Number	N. 4. 22.12.		LC 521	underground tanks and burial
TIBM-38 TIBM-39	Mortar and brick properties and their relation to bond Types of decks adapted to		LC 523	vaults Lubrication—Publications by staff of the National Bureau
	bituminous built-up roofing		T.O. 5.70	of Standards
TIBM-40	built-up roofing		LC 538 LC 551	Good gasoline
TIBM-41	house construction		LC 556 LC 590	Simplified practice—its purpose
TIBM-42	"Black" and galvanized sheets for use in house construc-		LC 600	
TIBM-43	tion Aluminum paints	is .	LC 613	Automobile engine lubricating oils
	Paint drying oils—linseed Miscellaneous paint drying		LC 616	Etching of designs and lettering on metals
TIBM-46	oils and paint driers		LC 623 LC 637	Weights of coal Losses of gasoline in storage
-	thinners Varnish and lacquer		LC 640	and handling
	Shellac		LC 649	List of references Domestic heating and air condi-
TIBM-51	Shingles: Mineral-surfaced			tioning
TIBM-52			LC 661	List of publications on fire resistance and fire prevention
mid ea	materials to staining and chemicals		LC 677	dry cells and batteries
TIBM-54	Adhesives for floor coverings Relative resistance of floor		LC 681	Units and systems of weights and measures
	covering materials to abrasion		LC 682	General tables of weights and measures
TIBM-55	Water-tightness of expansion joint materials in concrete		LC 684 LC 693	Dead storage of automobiles Variety reduction effected by
TIR1-56	roof construction Plastic caulking and pointing			the application of simplified practice
TIBM-57	materials—Part II Weathering properties of		LC 708	Aeronautics: Publications by the staff of the National Bureau
TIBM-58	building brick Masonry, wall resistance to		LC 709	of Standards Faints and other protective
TIBM-61	rain penetration Study of underground corro-		LC 711	coatings for tires Thermostat setting and economy
	sion of nonbituminous metal coatings		LC 717	in house heating Conservation of linseed oil in
	LETTER CIRCULARS		LC 719	paints
Copies o	of the following mimeographed		LC 721	Dampness in masonry walls above grade
Letter (Circulars are available, without from the National Bureau of		LC 726	Some notes on standardization with particular reference to retail package sizes
LC 28			LC 730	Color and legibility
	Anti-freezing solutions for automobile radiators		LC 735 LC 738	Notes on domestic oil conserva-
LC 413			LC 739	tion Service tests of some oil-
LC 414	glass surfaces		LC 743	treated sole leathers Temperature measurements: Publi-
LC 423 LC 445	Painting steam and hot water radiators			cations by members of the staff of the National Bureau of Standards
LC 446 LC 464	Automobile engine oil filters Wood and shingle stains		LC 747	Painting interior walls Refinishing wood furniture
	Domestic gas and electric refrigerators		LC 749 LC 752	Paint and varnish removers
LC 517	Motorists' manual of weights			salt solutions
LC 520	and measures Automobile costs		LC 753	Polishes

LETTER CIRCULARS - contd.

Symbol and Number	Title Price
LC 754	Sweeping compounds (Also known as "Floor Sweep" and "Dust Down")
LC 756 LC 758 LC 761 LC 762 LC 764 LC 765 LC 772	Drainpipe cleaners and solvents Finishes for concrete floors Solders and soldering Whiteware The care of floors Floor oils Weights and measures—a selected
LC 773	list of publications of the National Bureau of Standards Spray painting Thermal insulation of dwelling
LC 783 LC 784	houses Books on diesel engines Electrical interference with radio reception
LC 788	Leather: Publications by the staff of the National Bureau of Standards
LC 795	Paint, varnish and bituminous materials: List of N.B.S. publications and Federal specifications
LC 797 LC 806	Automobile painting Publications relating to acci- dent prevention and safety
LC 808	Standards and specifications for building and construction materials, fixtures, supplies and equipment
LC 810	The painting of exterior wood surfaces
LC 813	Dampness in basements and ground floors
LC 817 LC 820 LC 825 LC 827	Fluorescent lamps Plastic paint Detergents and related subjects Sunlamps, therapeutic lamps, ultraviolet and infrared lamps
LC 830	List of published material re- lating to home building and maintenance
LC 831	The painting of exterior metal surfaces
LC 837 LC 840	Painting interior walls and trim Home heating problems: List of publications and articles

PUBLICATIONS OF CONSUMER INTEREST (not in any numbered Bureau series)

Copies of "Services of the National Bureau of Standards to the Consumer" should be purchased from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. The others are available, without charge, from the National Bureau of Standards.

Aid for Over-the-Counter Buyers (Labeling Plan)...... free Functions and Activities of the National Bureau of Standards.... free Quality-Guaranteeing Labeling Plan. free

PUBLICATIONS OF CONSUMER INTEREST - (not in any numbered Bureau series)

Title

Symbol and

Number	gi-ispressippi samillarib	010-1
Testing at the Ma	o the Consumer ational Bureau	. 15¢
of Standards in Over-the-Counter	er Buying	. free

FEDERAL SPECIFICATIONS

Federal Specifications are primarily used in connection with purchasing by the Federal Government. Some products such as paints, paint brushes, and inks are labeled by the manufacturer as complying with a certain designated Federal Specification. While these specifications are not intended to be directly applicable to individual purchasing they do contain much valuable information concerning materials used, types, classes, grades, sizes, dimensions, weights, and details.

Federal Specifications are priced at 5¢ each, unless otherwise stated. A complete list of Federal Specifications, Price List No. 75, may be obtained, without charge, from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

D. C.	ng Office, Mashington 20,
00-A-361	Air-conditioning-units (room-coolers); electric- motor-driven, portable
TT-A-468	Aluminum-pigment; powder and paste (for paint)
RR-A-466	Aluminumware; bake-shop and kitchen
KK-B-50	Bags; hand, leather
JJ-B-102	Bandages; cotton, elastic (washable)
DDD-B-61a	Bandages; gauze, roller, plain
W-B-101a	Batteries and cells; dry
W-B-131b	Batteries, storage; igni- tion, lighting and starting
KKK-B-286	Bicycles (10 cents)
DDD-B-42la	Blankets; cotton, and
	cotton-warp and wool- filling
0-B-441a	Bleaching-material (chlor-inating agents)
LLL-B-441	Blinds; venetian, wood-slat
GG-B-546	Boards; drawing
FF-B-561	Boards; drawing Bolts, lag; steel (lag- screws)
ZZ-B-551a	Boots; rubber, hip
ZZ-B-556a	Boots; rubber, short, heavy
ZZ-B-561	Boots; rubber, short, light
RR-B-596	Bottles and jugs; vacuum and insulated
RR-B-623	Boxes, bread; hinged-type
GGG-B-67la	Braces; ratchet
CCC-B-686	Broadcloth; cotton, mercer-

ized

Symbol		Symbol	
and	Title	and	Title
Number		Number	11010
Manibol		i, ditt b C I	
H-B-5la	Brooms; corn	GGG-C-406	Clamps; and hand-screws
H-B-56	Brooms; fiber	0-C-426	Cleaner; toilet-bowl
H-B-91		0-0-420	
H-B-101	Brooms; scrubbing	W 0 4836	(sodium-bisulfate)
	Brooms; whisk	W-C-421a	Cleaners, vacuum; electric,
H-B-111	Brooms; wire, push	00 0 453	portable
H-B-141	Brushes; calcimine	GG-C-451	Clocks; pendulum, (for)
H-B-191	Brushes, dust; ceiling and		general purposes
	wall	GG-C-466	Clocks; synchronous-motor,
H-B-221	Brushes, dust; radiator		(for) general purposes
H-B-321a	Brushes; hair, military	DDD-C-481a	Cloths; table, cotton
H-B-328	Brushes; hand-scrub	RR-C-451a	Cloth; wire, screen
H-B-351	Brushes; lacquering, flat	TT-C-598	Compound, calking; plastic
H-B-421	Brushes, paint; metal-bound,		(for masonry and other
	flat (high-grade)		structures)
H-B-431	Brushes, paint; metal-bound,	P-C-565	Compound; cleaning, soap-
	flat (medium-grade)		abrasive-type (for
H-B-436	Brushes, paint; metal-bound,		painted surfaces)
	flat (utility wall)	P-C-576	Compound; grease-cleaning,
H-B-451	Brushes; radiator, bronzing		solvent-emulsion-type
H-B-481	Brushes; sanitary or toilet	P-C-591a	Compound; sweeping
H-B-571a	Brushes; shaving	RR-C-561	Cookers; steam-pressure
H-B-636	Brushes; stippling, wall	00-C-566a	Coolers, drinking-water;
H-B-651		00-0-3004	electric
H-D-031	Brushes; sweeping, floor, hair	GGG-C-571a	
II D 6060			Coppers (irons); soldering
H-B-696a	Brushes, varnish; flat	T-C-571a	Cord, sash; cotton, braided
H-B-701a	Brushes, varnish; flat	AA-C-571a	Cots; folding, canvas
	(double X thickness)	WW-C-623a	Couplings; hose, garden and
H-B-706a	Brushes, varnish; flat		water
	(triple X thickness)	FFF-C-641	Cream and soap; shaving
H-B-711	Brushes, varnish; oval	GG-C-716	Crutches; adjustable
H-B-731	Brushes; whitewash	ZZ-C-758	Cushions; arm (for) crutches
RR-B-771a	Buckets; metal, galvanized	C-C-811	Cushion; carpet and rug,
RR-B-784	Buckets; metal, tinned		hair-felt
AA-C-31	Cabinets; stationery, stor-	7-Z-C-766	Cushions; chair; sponge-
	age, and clothing (steel)		rubber
J-C-86	Cable, cord, and wire;	ZZ-C-811	Cushion (underlay); carpet
	electric, flexible, cot-		and rug, sponge-rubber
	ton-covered (general	GGG-C-746a	Cutlery; galley and kitchen
	service)	FFF-D-191a	Dentifrice; tooth-paste
J-C-145	Cable and wire; weather-	AA-D-191	Desks: steel
0 0 110	resistant	AA-D-201	Desks; wood
TT-C-96	Calcimine (cold-and-hot-	P-D-221	Detergent, hand; paste and
11-0-30		1-D-821	powder (for) mechanics'
RR-C-81	water-types)		
AN-U-OI	Cans, corrugated; ash and	נסב ת מתת	use Dianama: himdaaya
DD G 00	garbage	DDD-D-301	Diapers; birdseye
RR-C-82	Cans, corrugated; ash and	JJ-D-641	Drawers; men's, cotton,
	garbage, taper-side, zinc-	TT 0 0	flat-knit, light-weight
DD 0 00	coated, with covers	JJ-D-653	Drawers, men's, cotton-wool,
RR-C-83	Cans, milk; steel (tinned)	estimate as a man	mixed
RR-C-85	Cans; oil (kerosene)	TT-D-65la	Drier; paint, liquid
RR-C-92	Cans; safety (for gasoline,	GGG-D-651	Drills; breast
	naphtha, etc.)	GGG-D-671	Drills; hand
RR-C-121	Cans, waste; sanitary, foot-	CCC-D-730	Duck; cotton, bleached
	operated	CCC-D-746	Duck, cotton; fire, water,
DDD-C-51a	Carpets and rugs; Axminster		and weather-resistant
DDD-C-61b	Carpets and rugs; velvet,	TT-E- 50 6 a	Enamel; interior, gloss,
	plain and twisted pile		light-tints and white
DDD-C-7la	Carpets and rugs; Wilton	TT-E-508	Enamel; interior, semigloss,
KK-C-121a	Cases; brief, leather		light-tints and white
AA-C-291	Chairs; folding, metal	W-F-101a	Fans, electric; bracket and
AA-C-346a	Chairs; wheel, invalid	., 1 1014	desk types, rigid-blades
DD-C-311	Chimneys and globes (lamp		(for shore use)
22 0-011	and lantern); glass	HH-F-191a	
M-C-301a	Chinaware; vitrified (15	1111-1 - T 278	Felt; asphalt-saturated (for)
W-0-90TA			flashings, roofing, and
CCC-C-211	cents)	IIII IZ OO I	waterproofing
GGG-C-311	Chisels, gouges, and slicks;	HH-F-201	Felt; coal-tar-saturated
	woodworkers'		(for) roofing and water-
		0	proofing
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Symbol and Number	<u>Title</u>	Symbol and Number	Title
RR-F-183	Fence-posts, gates, and	FF-H-111	Hardware, builders'; shelf
RR-F-191	accessories Fencing; chain-link or		and miscellaneous (10 cents)
RR-F-221	welded Fencing; wire (barbed, net-	W-H-196	Heaters, electric; water, storage, domestic
	ting, and woven), black and galvanized	GGG-H-601 GGG-H-608	Hooks; bush (brush) Hooks; grass (sickles)
LLL-F-311	Fiber-board; hard-pressed, structural	W-H-636a TT-I-521	Hot plates; electric Ink; copying and record
LLL-F-321b TT-F-336a	Fiber-board; insulating Filler; wood, paste	TT-I-528a	<pre>Ink; drawing, waterproof, black</pre>
0-F-351	Fire-extinguishers; chemi- cal, hand, carbon-	TT-I-542	Ink; marking, indelible (for) fabrics
0-F-355a	tetrachloride type Fire-extinguishers; chemi- cal, hand, soda-and-acid	TT-I-563a 0-I-541a	Ink; writing Insecticide; liquid (fly- spray)
0-F-361	type Fire-extinguishers; hand, portable, foam-type	0-I-546a	Insecticide; liquid (for roaches and carpet beetles)
0-F-367	Fire-extinguishers; hand, portable, pump-tank-type	GG-I-53la	Instruments; drawing, nickel-silver (first
0-F-380a W-F-421a	Fire-extinguishing-liquid; carbon-tetrachloride base Flashlights; electric, hand	HH-I-521b	grade) Insulation; bat or strip- form and loose-fill
ZZ-F-461	(without batteries) Floor-coverings; rubber,	HH-I-528 HH-I-556	Insulation; cotton, batts Insulation (glass-fiber);
GGG-F-601	sheet Forks; hay and manure	HH-I-561b	semi-rigid Insulation; laminated-
GGG-F-671 RR-F-646	Frames; hack-saw Freezers, ice-cream; hand-	HH-I-564	asbestos Insulation; mineral wool,
VV-G-101a	operated Gasoline; motor, U. S. Gov-	2 002	block and board (for heated surfaces)
DD-G-451	ernment Glass; flat (for) glazing	HH-I-578a	Insulation, vermiculite; block and pipe-covering
GG-G-391	purposes Glasses; Magnifying (read-	W-I-681a	(molded) Irons, soldering; electric
	ing, linen-testers, watchmakers'-loupes)	GGG-J-51a VV-K-211a	Jacks (10 cents) Kerosene
JJ-G-451	Gloves, working, cotton, with leather palm	TT-L-58	Lacquer; spraying, clear and pigmented (general use)
C-G-451	Glue; animal (for) wood- working	LLL-L-51	Ladders (extension, section- al, and straight); and
	Glue; casein-type, water- resistant	LLL-L-61	ladder-shoes Ladders; step
C-G-463 C-G-496	Glue; liquid Glue; resin-type (liquid and powder)	₩-L-101e	Lamps; electric, incandes- cent, large, tungsten- filament
GGG-G-521 VV-G-671b	Goggles; rubber-frame Grease; lubricating, graph- ite	W-L-111b	Lamps; electric, incandes- cent, miniature, tungsten- filament
VV-G-681 W-G-656	Grease; lubricating, mineral Grinders; bench, electric	RR-L-112	Lanterns; oil-burning, hand globe
00-G-661 35-G-691	Grinders; bench, hand-power Grindstones; natural,	KK-L-136b	Leather; artificial (uphol-stery)
GGG-H-86	mounted Hammers; mauls; and sledges (10 cents)	KK-L-171a KK-L-261b	Leather; harness, black and russet (vegetable-tanned) Leather; sole (cut, outer,
NN-H-81 NN-H-93	Handles; ash (for) tools Handles; hickory, striking-		and top-lift), vegetable- tanned, factory
NN-H-106	tool Handles; wood, miscellaneous	KK-L-291a GGG-L-211	Leather; upholstery Levels and plumbs
FF-H-121a	(for) tools Hardware, builders'; door- closers	DDD-L-391a LLL-L-351a	Linen; table (doilies, nap- kins, and tablecloths) Linoleum; battleship
FF-H-116b	Hardware, builders; hinges (nontemplate) (10 cents)	LLL-L-3518 LLL-L-359 LLL-L-367	Linoleum; battleship Linoleum; inlaid and molded Linoleum; plain, jaspe, and
FF-H-106	Hardware, builders'; locks	777-7-7007	marbleized

and lock-trim

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and	Title Title	Number	7770
Number		Number	
MM-L-736	Lumber and timber; hardwood		tints and white (combined
MM-L-751c	Lumber and timber; softwood		sealer, primer, and
			finish)
00-M-18a	Machines; chopping (grind-	mm = =3 -	
	ing), meat	TT-P-5la	Paints; oil, interior, egg-
00-M-31b	Machines, dishwashing; and		shell-flat-finish, ready-
	dish-baskets (10 cents)		mixed and semipaste,
W M 400			light-tints and white
W-M-46a	Machines, floor-polishing	MM D ECO	
	and scrubbing; electric	TT-P-56a	Paint; primer-sealer, (for)
00-M-106	Machines, vegetable-peeling;		plaster and wallboard
	electrically-operated	TT-P-6la	Paint; ready-mixed, black
HH-M-6la	Magnesia; block, cement, and	TT-P-7la	Paint; ready-mixed and semi-
IIII-M-01a		42 1 1 20	
	pipe-covering (molded)		paste, exterior, chrome-
DDD-M-156a	Mats, door; fiber		green
ZZ-M-46	Mats, floor; rubber, link-	TT-P-81a	Paint; ready-mixed, olive-
	type		drab
ZZ-M-71		TT-P-86	Paint, red-lead-base; lin-
	Matting; rubber	11-1-00	
V-M-81a	Mattresses; cotton (felted)		seed-oil, ready-mixed
V-M-96a	Mattresses; inner-spring	TT-P-88a	Paint; resin-base emulsion,
T-M-561a	Mops; cotton		interior, paste, white
RR-M-571	Mopping-outfits		and tints
		TT-P-91	Paint: rubber-base, (for)
CC-M-636	Motors; alternating-current,	11-1-91	
	fractional-horsepower,		cement-floors
	single-phase and universal	TT-P-146	Paint; varnish-base (for con-
00-M-67la	Mowers; lawn, hand		crete and wood-floors)
00-M-681		RR-P-55	Pans, bake and roasting;
	Mowers; lawn, power	1111-1 00	
FF-N-101	Nails; spikes; staples; and		steel
	tacks (10 cents)	RR-P-58	Pans; bread
DDD-N-306	Nightgowns; children's and	RR-P-62	Pans, cake; tinned, round
	women's	RR-P-66	Pans, dish; corrosion-re-
DDD-N-316		1131 2 00	sisting-steel
	Nightshirts; boys' and men's	DD D 70	
P-0-361	Oil, floor; mineral	RR-P-70	Pans, dish; steel
VV-0-326	Oil; fuel (for) oil-burners	RR-P-83	Pans, fry; cast-iron
C-0-376	Oil; lard		(skillets)
JJJ-0-331	Oil; linseed, boiled	RR-P-86	Pans, fry; corrosion-resist-
		2001 2 0 0	
JJJ-0-336	Oil; linseed, raw	DD D 00	ing-steel-clad (3-ply)
TT-0-371	Oil; linseed-replacement	RR-P-89	Fans, fry; steel
	(for thinning paints and	RR-P-101	Pans, pudding; corrosion-
	pastes in oil)		resisting-steel
VV-0-526	Oil; lubricating, machine	RR-P-111	Pans, sauce; corrosion-re-
JJJ-0-348		101 1 111	
000-0-040	Oil, soybean; refined (for	TTT TO 000	sisting-steel-clad (3-ply)
	paint and varnish)	UU-P-226	Paper; drawing
JJJ-0-353	Oil; tung (china-wood), raw	UU-P-31 a	Paper; general specifica-
ZZ-0-841	Overshoes: rubber		tions
DDD-P-51	Pads; chair, felt	UU-P-268b	Paper, kraft, wrapping
W-P-66		UU-P-270	
	Pads; heating, electric	00-1-270	Paper; kraft, wrapping,
FF-P-101b	Padlocks		paraffined
TT-P-21	Paint; cement-water, powder,	UU-P-271a	Paper; kraft, wrapping,
	white and tints (for in-		waterproofed
	terior and exterior use)	UU-P-536	Paper; sheathing, waterproof
TT-P-22	Paint; cold-water, exterior,	UU-P-641	Paper; writing
1 ~~		0-P-106	
	powder (with mixing		Paste; linoleum
	liquid)	K-P-146	Paulins and covers; duck
TT-P-23a	Paint; cold-water, interior,		(tarpaulins)
	light-tints and white	SS-P-186	Pencils, mechanical; leads
TT-P-24	Paint; concrete and masonry,		and erasers
		V-P-356	
	exterior, eggshell-finish,		Pillows; feather
	ready-mixed, white and	DDD-P-351	Pillowcases; cotton,
	tints		bleached
TT-P-25	Paint; exterior-primer,	R-P-381	Pitch; coal-tar (for) min-
	ready-mixed, white (under-		eral-surfaced built-up
MM 70 40	coat for wood)		roofing, water-proofing,
TT-P-40	Paint; oil, exterior, ready-		and dampproofing
	mixed, light-tints and	GGG-P-436	Planes
	white	L-P-384	Plastic; light-diffusing
TT-P-47	Paint; oil, interior, one-		(for) lighting-fixtures
	cost-flot has men hadded	000 D 473	
	coat-flat, heavy-bodied	GGG-P-471	Pliers and nippers (10
	(for thinning), light-	3.3	cents)
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Ordinana serve denanti-res			·
Symbol		Symbol	
and	Title	and	Title
Number		Number	CONTRACTOR
Number		IACTIT D.C.T	
W-P-506	Plugs; spark	P-S-609	Soap; saddle
WW-P-541a		P-S-61la	Soap; salt-water
	land use (15 cents)	P-S-616a	Soap; toilet, floating,
WW-P-542	Plumbing-fixtures; (for)		white
	land use (formed-metal	P-S-618a	Soap; toilet, liquid
	plumbing-fixtures)	JJ-S-566a	Socks: cotton
P-P-546	Polish; automobile, liquid	JJ-S-58la	Socks; wool and wool-cotton
P-P-552	Polish; furniture, liquid	00 0 0020	mixture
P-P-556a		P-S-641a	Soda, laundry; modified
	Polish, metal	F-2-0414	
P-P-567	Polish, shoe; paste	5 6 663	(washing-soda)
	Folish; silver	P-S-661a	Solvent; dry-cleaning
0-P-571	Powder; insect (pyrethrum-	GG-S-612	Spectacles; smoked-glass
	powder)	RR-S-626	Sprayers, hand; liquid-
TT-P-636	Primer, paint; motor vehicle		insecticide
TT-P-781a	Putty and elastic-compound;	GGG-S-656	Squares; carpenters', die-
	(for) metal-sash-glazing		makers', and machinists'
TT-P-79la	Putty; pure-linseed-oil,	TT-S-706	Stain; opaque, wood, ex-
II-f-19Id		11-3-700	
W 5 703	(for) wood-sash-glazing	(DD) 0 0333	terior, oil
W-R-101	Ranges; electric, domestic,	TT-S-711	Stain; wood, interior, non-
	cabinet-type		bleeding
TT-R-191a	Red-lead; dry and paste-in-	BBB-S-776	Suits, play; children's
	oil	BBB-S-786	Suits, working; one-piece
AA-R-211a	Refrigerators; electric,	JJ-S-846	Sweaters; wool, knitted
1111 11 20114	portable	RR-T-41a	Tableware; corrosion-resist-
mm n oslo	◆	RK-1-41a	
TT-R-251a	Remover; paint and varnish	55 m 363	ing steel
	(organic-solvent-type)	DD-T-101a	Tableware; glass
T-R-586	Rope; henequen and other	RR-T-46	Tableware; nickel-alloy
	hard-fibers		(nickel-silver)
T-R-592	Rope; jute	L-T-48	Tableware; plastic
T-R-60la		RR-T-5la	Tableware; silver-plated
T-R-631	Rope; sisal	RR-T-56	Tableware; steel (chromium,
DDD-R-751		RR-1-50	
דפג-א-מממ	Rugs; American-Oriental		nickel, silver, and tin)
	(washed)		plated
GGG-S-61a	Saws (10 cents)	HH-T-101a	Tape; friction
GGG-S-101b	Scissors and shears	UU-T-101b	Tape; gummed, mending, rein-
FF-S-111	Screws; wood		forcing and securing
GGG-S-121a	Screw-drivers	UU-T-105	Tape; gummed, water-resist-
TT-S-171	Sealer, floor; lacquer-type	00 2 200	ant
11.0.1/1	(for oiled wood floors)	UU-T-111a	Tape; paper, gummed (kraft)
MM G 1060	•	R-T-111	
TT-S-176a	Sealer, floor; varnish-type		Tar; (for) joint-filler
	(for wood and cork)	GG-T-241	Testers; antifreeze-solu-
DDD-S-251a	Shades, window; rollers,		tions
	slats, cords, and	CCC-T-19la	Textiles; general specifica-
	accessories		tions, test methods (10
LLL-S-256	Shades, window; wood-slats		cents)
DDD-S-281a		TT-T-266	Thinner; lacquer
CCC-S-271a	Sheeting; cotton, bleached,	TT-T-291a	
000-17-211d		11-1-5910	Thinner; paint, volatile
mm a oma	wide		mineral spirits (petroleum-
TT-S-271	Shellac; orange		spirits)
SS-S-291a	Shingles; roofing, cement-	SS-T-306a	Tile; asphalt
	asbestos	LLL-T-431	Tile; cork
DDD-S-301	Shirts; broadcloth, cotton,	ZZ-T-301	Tile; floor, rubber
	mercerized	ZZ-T-381d	Tires, pneumatic; automobile
DDD-S-306	Shirts; chambray, blue or	20014	and motorcycle
,000-,-000		ZZ-T-401a	Tires and tubes (inner);
000 0 000	green	22-1-401a	
GGG-S-326	Shovels (scoops, spades, and	000	bicycle
	spoons)	DDD-T-511	Towels; crash, cotton, and
SS-S-346	Siding; cement-asbestos		cotton and linen mixed
P-S-566a	Soap; chip	DDD-T-536	Towels; linen, (for drying
P-S-571a	Soap; grit, cake		glassware)
P-S-576a	Soap; grit, hand, cake	DDD-T-55la	Towels; turkish
P-S-586	Soap; laundry, liquid	CCC-T-571	
		000-1-011	Toweling; crash, cotton, and
P-S-591a		77 M 703	cotton and linen mixed
P-S-596a	Soap; laundry, powdered	ZZ-T-721c	Tubes, automobile and motor-
P-S-598	Soap, liquid and paste,		cycle; inner
	(for) automobile, floor,	ZZ-T-766	Tubes; inner, puncture-
	and general cleaning		sealing
P-S-606a			
	Soup pondor		

FEDERAL SPECIFICATIONS - contd.

FEDERAL SPECIFICATIONS - contd.

Symbol and Number	Title	Symbol and Number	Title
LLL-T-791b	Turpentine; gum-spirits and wood (steam-distilled and		semipaste containing volatile thinner
LLL-T-792a	<pre>sulphate), (for) paint Turpentine; wood (destruc- tively-distilled), (for) paint</pre>	TT-W-261a TT-W-556a	White-lead; basic sulphate, dry and paste-in-oil Wood-preservative; coal-tar- creosote
JJ-U-513	Undershirts; men's (cotton, flat-knit, light-weight)	TT-W-560	Wood-preservative; coal-tar- creosote (crystal free),
JJ-U-517	Undershirts; men's cotton- wool, mixed		(10r) brush, spray, or open-tank treatment
JJ-U-531	Underwear, knit; standard sizes (exclusive of	TT-W-566a	Wood-preservative; creosote- coal-tar-solution
DDD-U-551	rayon) (10 cents) Union-suits; boys' and	TT-W-568	Wood-preservative; creosote- petroleum-solution
JJ-U-561	men's nainsook Union-suits; men's, cotton-	GGG=W-631	Wirenches, bolt and nut; adjustable, open-end
00-0-301	wool, ribbed-knit, medium- weight	GGG-W-636	Wrenches, bolt and nut; non- adjustable (open-end and
W-U-546	Units, heating, electric; replacement (for water- heaters, ranges, and hot- plates)	GGG-W-641a TT-Z-301	box) (10 cents) Wrenches, bolt and nut; socket (10 cents) Zinc-oxide; dry and paste-
TT-V-7la	Varnish; interior	11-2-301	in-oil
TT-V-81a	Varnish; mixing (for) alu- minum paint	TT-Z-321	Zinc-oxide; leaded, dry and paste-in-oil
TT-V-91a TT-V-121b	Varnish; shellac Varnish; spar, water-resist- ing	The following publications of interest to the general public were issued by the	
TT-V-130	Varnish; spirit (shellac varnish replacement)	National Committee on Wood Utilization, and may be obtained at the prices indi-	
UU-W-101a SS-W-51a P-W-134	Wallboard; composition Wallboard; gypsum Wax, floor; solvent-type, liquid (with resins)	cated, from the Superintendent of Documents, Government Frinting Office, Washington 25, D. C.	
P-W-151a P-W-158	Wax, floor; water-emulsion Wax, general purpose; sol-		<u>Title</u> <u>Price</u>
KKK-W-291 TT-W-251b	<pre>vent-type, liquid and paste (for floors, furni- ture, etc.) Wheelbarrows White-lead; basic-carbonate,</pre>	You can mak You can mak cottage	Tts selection and use 20% e it
	dry, paste-in-oil, and		