

ZZ-R-800A

March 31, 1971

SUPERSEDING

Int. Fed. Spec. ZZ-R-00800(GSA-FSS)

June 1, 1959

(See 6.3)

FEDERAL SPECIFICATION

RUBBER STAMP, BAND TYPE

This specification was approved by the Commissioner, Federal Supply Service, General Services Administration, for the use of all Federal agencies.

1. SCOPE AND CLASSIFICATION

1.1 Scope. This specification covers rubber band stamps for dating and general use (see 6.1).

1.2 Classification. Rubber stamps covered by this specification shall be of the following types and classes as specified (see 6.2).

Type I - Band - dates without fixed die.

Type II - Band - dates with fixed die.

Class A - Month, day, and year.

Class B - Day, month, and year.

Class C - Year, month, and day.

Type III - Band - numbering, lettering or lettering and numbering.

2. APPLICABLE DOCUMENTS

2.1 The following documents, of the issues in effect on date of invitation for bids or request for proposal, form a part of this specification to the extent specified herein.

Federal Specifications:

PPP-B-566 - Boxes, Folding, Paperboard.

PPP-B-636 - Box, Fiberboard.

PPP-B-665 - Boxes, Paperboard, Metal Stayed (Including Stay Material).

PPP-B-676 - Boxes, Setup.

Federal Standards:

FED-STD-123 - Marking for Domestic Shipment (Civil Agencies).

Fed. Test Method Std. No. 601/GEN (General Provisions) - Rubber: Sampling and Testing.

Fed. Test Method 601/3021 - Hardness, Durometer.

Fed. Test Method 601/7001 - Accelerated Aging Tests, General.

Fed. Test Method 601/7221 - Air Heat Test, Air Heating Medium.

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(Activities outside the Federal Government may obtain copies of Federal Specifications, Standards, and Handbooks as outlined under General Information in the Index of Federal Specifications and Standards and at the prices indicated in the Index. The Index, which includes cumulative monthly supplements as issued, is for sale on a subscription basis by the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402.

(Single copies of this specification and other Federal Specifications required by activities outside the Federal Government for bidding purposes are available without charge from Business Service Centers at the General Services Administration Regional Offices in Boston, New York, Washington, DC, Atlanta, Chicago, Kansas City, MO, Fort Worth, Denver, San Francisco, Los Angeles, and Seattle, WA.

(Federal Government activities may obtain copies of Federal Specifications, Standards, and Handbooks and the Index of Federal Specifications and Standards from established distribution points in their agencies.)

Military Standards:

- MIL-STD-105 - Sampling Procedures and Tables for Inspection by Attributes.
- MIL-STD-129 - Marking for Shipment and Storage.

(Copies of Military Specifications and Standards required by suppliers in connection with specific procurement functions should be obtained from the procuring activity or as directed by the contracting officer.)

2.2 Other publications. The following documents form a part of this specification to the extent specified herein. Unless a specific issue is identified, the issue in effect on date of invitation for bids or request for proposal shall apply:

National Motor Freight Traffic Association, Incorporated, Agent:

National Motor Freight Classification A-11.

(Application for copies should be addressed to the National Motor Freight Traffic Association, Inc., Agent, 1616 P Street, N. W., Washington, DC 20036.)

Uniform Classification Committee, Agent:

Uniform Freight Classification.

(Application for copies should be addressed to the Uniform Classification Committee, Tariff Publishing Officer, Room 202 Union Station, 516 W. Jackson Blvd., Chicago, IL 60606.)

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3. REQUIREMENTS

3.1 Standard product. The band type rubber stamps shall be the manufacturer's current commercial product, except for any changes necessary to comply with the requirements of this specification.

3.2 Materials and components. Materials and components of type I and II stamps shall conform to the requirements specified herein. Materials not specified shall be of the quality used for the purpose in commercial practice.

3.2.1 Rubber. Rubber for type I, II and III stamps shall be natural, synthetic, or a combination of both kinds of rubber. When tested as specified in 4.3.1, the rubber hardness in the original state shall be Shore A 60, plus or minus 5 and after aging for 70 hours at 212°F., the hardness shall be within plus or minus 15 percent of the original state hardness.

3.3 Design and construction. Type I, II and III stamps shall consist of bands and handle with or without fixed die. The stamps shall withstand a 30-inch drop onto a concrete floor with no visible evidence of fractures, breakage, or binding of the dater bands, when tested as specified in 4.3.2.

3.3.1 Bands. Bands on types I, II and III stamps shall be endless rubberized fabric mounted on a metal or plastic frame. Each band shall rotate readily and independently on cogged drums by means of a serrated thumbwheel attached to each drum. The bands for producing impressions shall have band-type vulcanized on the bands.

3.3.1.1 Band-type. Band-type shall consist of a legend of numerals, words, or other characters molded from rubber specified in 3.2.1. The legend shall be in capital letters, Gothic style, except that the numerals may be in Roman style. The legend characters shall be raised in relief by a minimum of 1/32 inch from a 1/16 inch minimum thickness sheet-rubber base. The height of the legend characters, or printing face, shall be one of the following sizes as specified in the invitation for bid (see 6.2).

7/64-inch (Commercial Size No. 0)
 1/8-inch (Commercial Size No. 1)
 9/64-inch (Commercial Size No. 1-1/2)
 11/64-inch (Commercial Size No. 2)

3.3.2 Handle. Stamps shall be provided with a suitable handle with a flat face to indicate the front end of the stamp. The size of the handle shall be in accordance with commercial practice.

3.3.3 Band dater. Band daters of type I and II stamps shall each consist of 4 rubberized fabric bands.

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3.3.3.1 Class A. Class A, type I and II stamps shall have a band dater that shall have the first band on the left with 3-letter abbreviations of each month of the year, except "May" shall not be abbreviated. Each of the following two bands shall have numerals from "1" to "9" and "0". The fourth band shall have a minimum of five consecutive year-dates, in four numerals, starting with the year of the contract order, and in addition shall have "A.M.", "P.M.", "ANS'D", "ENT'D", "PAID" and "REC'D". Each band shall have a minimum of one blank space.

3.3.3.2 Class B. Class B, type I and II stamps, shall have a band dater that shall have the first two bands on the left with numerals from "1" to "9" and "0". The third band shall have 3-letter abbreviations for each month of the year, except "May" shall not be abbreviated. The fourth band shall have a minimum of five consecutive year-dates, in four numerals, beginning with the year of the contract order, and in addition shall have "A.M.", "P.M.", "ANS'D", "ENT'D", "PAID" and "REC'D". Each band shall have a minimum of one blank space.

3.3.3.3 Class C. Class C, type I and II stamps, shall have a band dater that shall have the first band on the left with six consecutive year-dates, in two numerals, beginning with the year of the contract order. The second band shall have 3-letter abbreviations for each month of the year, except "May" shall not be abbreviated. The third and fourth bands each shall have numerals from "1" to "9" and "0". Each band shall have a minimum of one blank space.

3.3.4 Type I. Type I stamps shall consist of a band dater without a fixed die.

3.3.5 Type II. Type II stamps shall consist of a band dater and fixed die with a legend. The die shall be mounted on a cushion of resilient material. The die and cushion shall be mounted on a hardwood block base attached to the dater. The die and base shall have a slot to allow penetration of the band dater for producing a date impression at the same time as the fixed die. Unless otherwise specified (see 6.2), the stamp shall have a card affixed on the top of the base, that shall legibly identify the contents of the legend.

3.3.5.1 Metal base plate. The metal base plate of type II stamps shall be a screw type, except when a hinge type is specified (see 6.2).

3.3.5.2 Die. The fixed die of type II class A, B, and C stamps shall consist of a legend with numerals, words or other characters molded from the rubber specified in 3.2.1. The design and contents of the fixed die legend shall be as specified (see 6.2).

3.3.6 Type III. Type III stamp shall consist of from two to ten bands as specified (see 6.2). Each band shall bear legends specified in invitation for bid (see 6.2).

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3.4 Performance. Type I, II and III stamps shall produce clear, distinct, sharp single impressions of equal intensity, with no closing of the characters of the stamp, when tested as specified in 4.3.3.

3.5 Marking for identification. Unless otherwise specified (see 6.2), marking for identification of type I, II and III stamps shall consist of the manufacturer's name or a trademark identifiable with the manufacturer, legibly indented on the handle.

3.6 Finish. Finish on type I, II and III stamps shall be adherent and free of areas of no finish, blisters, crinkling or imbedded foreign matter. Components of wood or composition material shall have a varnished, lacquered or painted finish coat free from runs and tackiness. Metal components shall be coated or treated a bright finish to prevent corrosion.

3.7 Workmanship. Type I, II and III stamps shall have all burrs, splinters, and scratches removed. Stamp characters shall be sharp, distinct, and not marred or incomplete.

4. QUALITY ASSURANCE PROVISIONS

4.1 Responsibility for inspection. Unless otherwise specified in the contract or purchase order, the supplier is responsible for the performance of all inspection requirements as specified herein. Except as otherwise specified in the contract or order, the supplier may use his own or any other facilities suitable for the performance of the inspection requirements specified herein, unless disapproved by the Government. The Government reserves the right to perform any of the inspections set forth in the specification where such inspections are deemed necessary to assure that supplies and services conform to prescribed requirements.

4.2 Inspection. Sampling for inspection shall be performed in accordance with MIL-STD-105, except where otherwise indicated hereinafter.

4.2.1 Inspection and testing of components and materials. In accordance with 4.1 above, components and materials shall be inspected and tested in accordance with all the requirements of referenced specifications, drawings, and standards unless otherwise excluded, amended, modified, or qualified in this specification or applicable purchase document.

4.2.1.1 Rubber hardness test. Rubber hardness of type I, II and III stamps, as applicable shall be tested as specified in 4.3.1. The lot shall be one batch of rubber used in the fabrication of the stamps, offered for inspection at one time. The sample shall be a 3 x 3 x 1/4-inch molded rubber sheet. Any nonconformance shall be cause to reject the batch.

4.2.2 End item inspection. The lot shall be all stamps of one type and class offered for inspection at one time. The sample unit shall be one complete stamp.

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4.2.2.1 Visual examination. The stamp shall be examined for defects in table I. The inspection level shall be II with an acceptable quality level (AQL) of 2.5 for major defects and 6.5 for total defects expressed in terms of defects per hundred units.

TABLE I. Classification of defects

Examine	Defect	Classification	
		Major	Minor
Design and construction	Types I, II and III stamps not as specified.	X	
	Cogged metal drum and serrated thumbwheel missing.	X	
	Type II fixed die not mounted on resilient material.	X	
	Flat on handle missing.		X
Finish	Not as specified or missing.	X	
	Plating or coating not adherent and free from areas of no finish, blisters, crinkling, or imbedded foreign matter.	X	
	Coating not free from runs or tackiness.		X
Workmanship	Not free from burrs, slivers, splinters, or scratches.		X
	Stamp characters not sharp or distinct.	X	
	Marred or incomplete	X	
Identification marking	Not as specified or missing.		X
	Not legible.		X

4.2.2.2 Dimensional examination. Dimensional examination shall be made of stamp type and handle sizes (see 3.3.1.1). Any nonconformance with dimensional requirements shall be considered a defect. The inspection level shall be S-2 with an AQL of 2.5, expressed in terms of defects per hundred units.

4.2.2.3 Testing of the end item. The complete stamp shall be tested as specified in 4.3.2 and 4.3.3. The inspection level shall be S-2 with an AQL of 2.5 expressed in terms of defects per hundred units.

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4.2.3 Examination of preparation for delivery. Examination shall be made of packaging, packing, and marking requirements for compliance with section 5. Defects shall be scored as specified in table II. The lot shall be all the containers offered for inspection at one time. The sample unit shall be one container prepared for delivery, except that it shall not be sealed. The inspection level shall be S-2 with an AQL of 2.5 defects, expressed as defects per hundred units.

TABLE II. Defects in preparation for delivery

Examine	Defect
Marking (interior and exterior container)	Omitted or incomplete. Incorrect or illegible. Improper size, location, sequence or method of application.
Material	Any component missing, damaged or otherwise defective. Any component not as specified.
Packaging	Improper method of closure. Box not compact or well filled.
Packing	Improper method of closure.
Workmanship	Inadequate application of components such as incomplete closure of liner, containers, flaps, strapping, or taping. Bulging, distorted, or damaged container.
Content	Number per container as more or less than required.

4.3 Tests.

4.3.1 Rubber hardness test. The rubber hardness in the original state shall be tested in accordance with Method 3021 of Fed. Test Method Std. No. 601. After aging, the rubber shall be tested in accordance with Methods 7001 and 7221 of Fed. Test Method Std. No. 601. Any nonconformance with requirements of 3.2.1 shall constitute failure of this test.

4.3.2 Drop test. The stamp with one of its sides facing down shall be dropped in free fall from a height of 30 inches plus or minus 1/4 inch, onto

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a concrete floor. Any nonconformance with the requirements of 3.3 shall constitute failure of this test.

4.3.3 Performance test. The stamp shall be inked from a suitable ink pad and an impression shall be made on a clean sheet of white bond paper. This procedure shall be repeated a minimum of five times. Any nonconformance with requirements of 3.4 shall constitute failure of this test.

5. PREPARATION FOR DELIVERY

5.1 Packaging. Packaging shall be level A, B or C, as specified (see 6.2).

5.1.1 Level A. Twelve stamps shall be packaged in a snug-fitting folding or setup paperboard box conforming to variety 1, style III, IV or VIII, type G or I, class 1 of PPP-B-566; or type I, variety 1, class A, style 2 or 3 of PPP-B-676. Closure shall be in accordance with the appendix of the applicable box specification.

5.1.2 Level B. Twelve stamps shall be packed in a close-fitting box conforming to PPP-B-665 or PPP-B-676. Closures of boxes shall be in accordance with applicable box specification.

5.1.3 Level C. Stamps shall be packaged to afford adequate protection against damage during shipment from the supply source to the first receiving activity. The supplier may use his standard practice when it meets this requirement.

5.2 Packing. Packing shall be level A, B, or C, as specified (see 6.2).

5.2.1 Level A. Stamps, packaged as specified in 5.1, shall be packed in a snug-fitting fiberboard shipping container conforming to grade V2s, Style RSC of PPP-B-636. The weight of contents of each shipping container shall not exceed 65 pounds. Closure, waterproofing by means of tape, and reinforcing shall be in accordance with the appendix of PPP-B-636.

5.2.2 Level B. Unless otherwise specified, thirty packages of stamps (360) packed as described in 5.1.2 shall be packed in a close fitting container conforming to PPP-B-636, class-domestic, grade 275 minimum. The weight of contents of each shipping container shall not exceed 65 pounds. Closure shall be in accordance with Method II of the appendix of PPP-B-636.

5.2.2.1 When specified (see 6.2), the shipping container shall be a grade V3c, V3s, or V4s fiberboard box fabricated in accordance with PPP-B-636 and closed in accordance with the appendix thereto.

5.2.3 Level C. Stamps, packaged as specified in 5.1, shall be packed in a manner to insure carrier acceptance and safe delivery at destination at the lowest transportation rate for such supplies. Containers shall be in

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accordance with Uniform Freight Classification rules or National Motor Freight Classification rules, as applicable.

5.3 Marking. Marking shall be in accordance with 5.3.1 or 5.3.2, as specified (see 6.2).

5.3.1 Civil agencies. In addition to any special marking required by the contract or order, all interior packages and shipping containers shall be marked in accordance with FED-STD-123.

5.3.2 Military agencies. In addition to any special marking required by the contract or order, all interior packages and shipping containers shall be marked in accordance with MIL-STD-129.

6. NOTES

6.1 Intended use. The stamps covered by this specification are intended for use in dating and numbering correspondence, documents, pamphlets, and other printed material.

6.2 Ordering data. Purchasers should select the preferred options permitted herein and include the following information in procurement documents.

- (a) Title, number, and date of this specification.
- (b) Type and class of rubber stamp (see 1.2).
- (c) Height of the legend characters required (see 3.3.1.1).
- (d) When card identifying die legend of type II stamp is not required (see 3.3.5).
- (e) When base plate of type II stamp is the hinge type (see 3.3.5.1).
- (f) Design and contents of fixed die legend required (see 3.3.5.2).
- (g) Number of bands and legends required for type III (see 3.3.6).
- (h) When manufacturer's marking or trademark identification is other than specified (see 3.5).
- (i) Selection of applicable levels of packaging and packing (see 5.1 and 5.2).
- (j) Marking requirements (see 5.3).

6.3 Cross reference of classification. This specification retains the type I and II rubber stamps of Interim Federal Specification ZZ-R-00800 (GSA-FSS). The type I and II stamps of MIL-S-15908 (S&A) are also covered by type I and II stamps of this specification. The type III stamp of this specification was formerly the type VI of MIL-S-15908 (S&A). MIL-S-15908 (S&A) was cancelled by Notice 1, dated 30 April 1970. For information purposes, the following is a breakdown of the status of the remaining types of ZZ-R-00800 (GSA-FSS) and MIL-S-15908 (S&A).

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ZZ-R-00800 (GSA-FSS)

Type III - Class A - Replaced by class A, ZZ-R-804
Type III - Class E - Replaced by class B, ZZ-R-804
Type IV - Replaced by type I, ZZ-R-1414

MIL-S-15908 (S&A)

Type III - Replaced by type I, ZZ-R-1414
Type IV - Replaced by type IV, class A, ZZ-R-804
Type V - Replaced by type II, ZZ-R-1414

MILITARY CUSTODIANS:

Army - GL
Air Force - 84

Preparing activity:

Army - GL

CIVIL AGENCIES INTEREST:

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<p>INSTRUCTIONS: This sheet is to be filled out by personnel, either Government or contractor, involved in the use of the specification in procurement of products for ultimate use by the Department of Defense. This sheet is provided for obtaining information on the use of this specification which will insure that suitable products can be procured with a minimum amount of delay and at the least cost. Comments and the return of this form will be appreciated. Fold on lines on reverse side, staple in corner, and send to preparing activity. Comments and suggestions submitted on this form do not constitute or imply authorization to waive any portion of the referenced document(s) or serve to amend contractual requirements.</p>		
<p>SPECIFICATION <div style="display: flex; justify-content: space-between; width: 100%;"> Rubber Stamp, Band Type ZZ-R-800A </div> </p>		
<p>ORGANIZATION</p>		
<p>CITY AND STATE</p>		<p>CONTRACT NUMBER</p>
<p>MATERIAL PROCURED UNDER A <input type="checkbox"/> DIRECT GOVERNMENT CONTRACT <input type="checkbox"/> SUBCONTRACT</p>		
<p>1. HAS ANY PART OF THE SPECIFICATION CREATED PROBLEMS OR REQUIRED INTERPRETATION IN PROCUREMENT USE? A. GIVE PARAGRAPH NUMBER AND WORDING.</p>		
<p>B. RECOMMENDATIONS FOR CORRECTING THE DEFICIENCIES</p>		
<p>2. COMMENTS ON ANY SPECIFICATION REQUIREMENT CONSIDERED TOO RIGID</p>		
<p>3. IS THE SPECIFICATION RESTRICTIVE? <input type="checkbox"/> YES <input type="checkbox"/> NO (If "yes", in what way?)</p>		
<p>4. REMARKS (Attach any pertinent data which may be of use in improving this specification. If there are additional papers, attach to form and place both in an envelope addressed to preparing activity)</p>		
<p>SUBMITTED BY (Printed or typed name and activity - Optional)</p>		<p>DATE</p>