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ENGINEERING NOTE		AA0139	M5718	1 of 7
AUTHOR	DEPARTMENT	LOCATION	DATE	
R. Reimers	Mechanical	Berk.	May 7, 1981	
PROGRAM - PROJECT - JOB				
Mechanical Engineering				
Department Metrication				
TITLE				
Selected Bibliography of Metric Practice Guides.				
<p>The Mechanical Department policy is to follow ANSI Z210.1. Many other metric practice guides exist. The American National Metric Council has compiled a bibliography of these guides and published it in their periodical entitled "Metric Reporter" dated 3/30/81. It is reproduced here in its entirety for informational purposes only.</p>				
Identification		Source		
0.0 General				
0.1 "American National Standard for Metric Practice," ANSI Z210.1-1976 (up-dated by ASTM E380-79, IEEE Std 268-79)		American Natl Stds Inst 1430 Broadway New York NY 10018 Amer Soc for Testing & Matls 1916 Race Street Philadelphia PA 19103 Inst of Elect & Electronics Engineers 345 East 47th Street New York NY 10017		
0.2 "ANMC Metric Editorial Guide," 3rd Ed 3rd Print, Jan 1981		American National Metric Council 1625 Massachusetts Avenue Washington DC 20036 \$2.00* ANMC subscribers; \$3.00* others (quantity prices available)		
0.3 "Preferred Metric Units for General Use by the Federal Government," Federal Standard 376, Jan 1981 (prepared by the Interagency Committee on Metric Policy)		General Services Administration Specifica & Consumer Informa Distrib Branch, Bldg 197, Washington Navy Yard Washington DC 20407 \$1.10		
0.4 "Metric Units of Measure and Style Guide," USMA Pub 8, 12th Ed Rev, Jan 1979		US Metric Assn 10245 Andasol Avenue Northridge CA 91325		

* NOTE: Add \$3 handling and postage to these orders; orders under \$20 must be prepaid or accompanied by a purchase order.

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1.0 MATERIALS				
1.1	"AISI Metric Practice Guide, Amer Iron & Steel Inst 3rd Ed.	Communication & Educ Svc Dept Amer Iron & Steel Inst 1000 16th Street NW Washington DC 20036 \$1		
1.2	"Metric Conversion in the Metals Industry (Metal Products-Ferrous & Non Ferrous)" 3rd Ed, April 1979	Program Manager, Metals Sector Committee ANMC Free* to subscribers \$2* non-subscribers		
1.3	"Preferred SI Units for the Chemical and Allied Products Industries," 5th Ed, May 1980	Program Manager, Chemical & Allied Products Sector Committee ANMC Free* to subscribers \$2* non-subscribers		
1.4	X-94 "Letter Symbols for Chemical Engineering" plus SI Conversion Tables, 1979, 12pp X-95 "SI for AIChE-A Guide for the Implementation of the International System of Units by the Chemical Engineering Profession," 1979	Chemical Engineering Progress Amer Inst of Chemical Engineers 345 East 47th NY NY 10017 X-94 AIChE Mbrs \$3 others \$4 X-95 AIChE Mbrs \$4 others \$7		
1.5	"Guidelines for the Use of the International System of Units (SI) in the Petroleum and Allied Industries," API Pub 2564, 2nd Ed, 1980	Amer Petroleum Inst 2101 L St NW Washington DC 20037 \$1.40		
1.6	"Lumber and Wood Products Metric Planning Package," a status report by Lumber and Wood Products Sector Committee, ANMC mid-1978, 24pp	Natl Forest Products Assn 1619 Massachusetts Ave NW Washington DC 20036 (limited supply)		
1.7	"A Bridge to Metrication," a proposal for metric multiwall bag packaging	St. Regis Bag Packaging Div West Nyack Road W Nyack NY 10994		
1.8	"Selected Metric Units in Forestry," 4th draft, Jan 1981	Program Manager Forestry Sector Committee ANMC Free* to subscribers \$2* non-subscribers		

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2.0 ENGINEERING INDUSTRIES				
2.1	"Preferred Metric Units for Aerospace," NAS 10001 Rev 1, March 1978	Natl Aerospace Standards Committee Aerospace Industries Assn available from: Natl Standards Assn 5161 River Rd Washington DC 20016		
2.2	"NA Documents - Preparation and Maintenance in SI (Metric) Units," NAS 10000 Rev 1, Nov 1977	Natl Aerospace Standards Committee Aerospace Industries Assn available from: Natl Standards Assn		
2.3	"Rules for Use of SI (Metric) Units SAE J916c-Rev June 1978, in 1979 Handbook of J916c	Soc of Automotive Engineers 400 Commonwealth Drive Warrendale PA 15906 \$5		
2.4	"Maritime Metric Practice Guide," Dec 1978, 28pp	Maritime Administration Office of Ship Construction Division of Production, Code 723.5 Washington DC 20230		
2.5	"Metric Units for Fluid Power Applications," NFPA/T2.10. 1m March 1978, 16pp	Natl Fluid Power Assn 3333 N Mayfair Road Milwaukee WI 53222 NFPA Members \$5; Others \$6		
216	"Metric Practice Guide for Welding Industry," AWS A1. 1-80	Amer Welding Soc 2501 NW 7th Street Miami FL 33125 \$6		
2.7	"Preferred SI (Metric) Units," CAGI Metric Card	John H Addington Compressed Air & Gas Inst 1230 Keith Building Cleveland OH 44115 \$0.50		
2.8	"Guidelines for Metric Data in Standards for Valves, Flanges, and Fittings," SP-86-1977	Mfrs Standardization Soc of the Valve and Fittings Industry Inc 5203 Leesburg Pike Falls Church VA 22041		
2.9	"Use of Customary and SI (Metric) Units: ASAE Engineering Practice," ASAE EP 285.4 (incl preferred units)	Amer Soc of Agricultural Engineers Box 410 St Joseph MI 49085 \$2.50		
2.10	"ASME Orientation & Guide for Use of SI Metric Units," ASME SI-1, 8th Ed, March 1978	ASME Order Dept 345 East 47th Street New York NY 10017		

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2.11	"Preferred SI Units for Use in Electrical Science & Technology," ANMC Electrical Goods Sector," Draft Jan 1980	Program Manager Electrical Goods Sector Committee ANMC Free* to subscribers \$2* non-subscribers		
2.12	"ASHRAE Metric Guide for Heating, Refrigerating, Ventilation, and Air Conditioning," 2nd Ed, 1978	Amer Soc of Heating, Refrigerating, and Air Conditioning Engineers Inc 345 East 47th Street New York NY 10017 \$2		
2.13	"Systeme International d'Unites, Metric Measurement in Water Resources Engineering," Universities Council on Water Resources, Feb 1980.	Dr. William L Powers Executive Secretary 310 Ag Hall University of Nebraska Lincoln NB 68583 \$0.50		
2.14	"AGMA Standard for Metric Usage," AGMA 600.01, March 1979	Amer Gear Mfrs Assn Suite 1000 1901 N Ft Myer Drive Arlington VA 22209 \$10.00*		
2.15	"Metric Practice Guide for the Compressed Gas Industry," GGA P-11-1980, 6pp	Compressed Gas Assn Inc New York NY 10110 \$2.50		
2.16	"Power Generation-Tentative List of Unit Selection," by ANMC Power Generation Sector Committee, Oct 1979 Draft	Charles R. Velzy Assoc Inc Attn Roger Hecklinger 335 Main Street Armonk NY 10504		
2.17	"Metric Units for Users of Heat Transfer Equipment," August 1980, 6pp	Heat Exchange Inst 1230 Keith Bldg Cleveland OH 44115		
2.18	"Metric Guide for ANS Publications," 1976, 8pp	Amer Nuclear Soc 555 North Kensington Ave La Grange Park IL 60525 Free		

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3.0 CONSTRUCTION INDUSTRIES				
3.1 "Recommended Practice for the Use of Metric (SI) Units in Building Design and Construction," NBS Technical Note 938, June 1977				
	Supt of Documents USGPO Washington DC 20402 Stock No. 003-003-01761-2 \$1.60			
"Standard Practice for the Use of Metric (SI) Units in Building Design and Construction," ANSI E621-78				
	Amer Soc for Testing & Materials 1916 Race Street Philadelphia PA 19103 \$4			
"Metrication in Building Design, Production, and Construction," NBS Special Publication 530, September 1978				
	Supt of Documents USGPO Washington DC 20402 Stock No. 003-003-0197102 \$3.75			
"The Selection of Preferred Metric Values for Design and Construction," NBS Technical Note 990, December 1978				
	Supt of Documents USGPO Washington DC 20402 Stock No. 003-003-02001-0 \$2.50			
3.2 "Metric Practice Guide for Surveying and Mapping," ACSM, March 1978, 12pp				
	Amer Cong on Survey & Mapping 210 Little Falls Street Falls Church VA 22046 \$3.00			
3.3 "SI Units in Fire Protection Engineering," SFPE, March 1980				
	Soc of Fire Protection Engineers 60 Batterymarch Street Boston MA 02110 \$9.50			
3.4 "Metric Manual," U.S. Dept of Interior, Bureau of Reclamation, 1978				
	Water & Power Resources Svc E & R Center Attn 922 PO Box 25007 Denver Co 80225 or Supt of Documents USGPO Washington DC 20402 Stock No 024-003-00129-5 \$5.00			
3.5 "AIA Metric Building and Construction Guide," AIA, 1980, 150 pp				
	American Inst of Architects 1735 New York Ave NW Washington DC 20006 \$19.50 Hardback \$14.50 Paperback			

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4.0 CONSUMER PRODUCTS				
4.1 "Guide to Metrication for the Textile Industry," Amer Textile Mfrs Inst ATMI Memo No 2		Program Manager Textile Sector Committee ANMC Free* to subscribers \$2.00* non-subscribers		
4.2 "Voluntary Metric Conversion for Consumer Sewing Threads, Hand Knitting, Crochet and Craft Yarns"		The Thread Inst Inc 1101 Connecticut Avenue NW Suite 300 Washington DC 20036		
"A Voluntary Metrication Plan for Lengths & Weights of Industrial Threads:				
"We've Got Your Number!" (For Industrial Sewing Threads)"				
4.3 "SI Metric Practice Guide for the Appliance Industry," April, 1979		Assn of Home Appliances Mfrs 20 N Wacker Drive Chicago IL 60606 \$1		
4.4 "Plan Ahead-Metrication and the U. S. Apparel Industry," Technical Advisory Comm AAMA, 1975, 44 pp		Amer Apparel Mfrs Assn 1611 North Kent Street Arlington VA 22209		
4.5 "Home Sewing-Guidelines for Metrication," AHSAs, May 1979, 20 pp with tables		Amer Home Sewing Assn 350 Fifth Avenue New York NY 11101 \$5		
4.6 "Going Metric with the U. S. Printing Industry," Graphic Arts Research Center, 175 pp		Rochester Inst of Tech Rochester NY 14623		
5.0 EDUCATION				
5.1 "Metric Guide for Educational Materials," published by the ANMC Sector in conjunction with Assn of Amer Publishers, Assn of Media Producers, Natl Council of Teachers of Mathematics, 1977, 22 pp		ANMC Subscribers \$2.00* Others \$3.00* (Quantity prices available)		
5.2 "SI Metric Training Guide," Employee Training Sector ANMC 1979, 24 pp		ANMC 1-9 copies \$3.00* each subscribers Others \$5.00* each 10 or more \$2.50* each subscribers Others \$4.50* each		
5.3 "Guidance for Using the Metric System-SI Version," ST C-63-75, 4th Printing June 1977, 40 pp		Soc for Technical Communication 1010 Vermont Ave NW Washington DC 20005 \$4.00 subscribers \$6.00 non-subscribers		

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6.0 FOOD & GROCERY PRODUCTS				
6.1 "Living With Metrics - How to Feel at Home with the Metric System," 1978, 48 pp		Reader's Digest Assn Book Div Pleasantville NY 10570 \$1		
6.2 "What About Metric," a Consumer's Guide Rev, 1976, 16 pp		Nat'l Bureau of Standards Coordinator of Metric Activities Washington DC 20234		
7.0 MEDICAL AND HEALTH				
7.1 "The SI for the Health Professions," May, 1971		Office of Publications World Health Organization Geneva Switzerland		
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