Recent ASTM Publications

- Compilation and Index of Trade Names, Specifications, and Producers of Stainless Alloys and Superalloys, DS 45 A, \$5.25, 05–045010–02
- Glossary of Terms Relating to Rubber and Rubber Technology, STP 184A, \$10.00, 04–184001–20
- The 1972 Annual Book of ASTM Standards for Construction and Building Products, Part 9, \$18.00, 01–009072–07, Part 10, \$21.00, 01–010072–07, and Part 14, \$21.00, 01–014072–09
- The 1972 Annual Book of ASTM Standards on Petroleum Products, Part 17, \$35.00, 01–017072–12 and Part 18, \$33.00, 01– 018072–12
- The 1972 Annual Book of ASTM Standards on Gaseous Fuels, Part 19, \$16.00, 01–019072–12
- The 1972 Annual Book of ASTM Standards on Pollution, Part 23, \$32.00, 01–023072–16
- The 1972 Annual Book of ASTM Standards for Textile Materials, Part 24, \$24.00, 01–024072–18 and Part 25, \$22.00, 01– 025072–18
- ASTM-IP Petroleum Measurement Tables, D 1250, \$12.75, 12–412500–10
- ASTM Reference Radiographs for Tin Bronze Castings, E 310, \$131.00, 12–503100–00
- ASTM Reference Radiographs for Steel Fusion Welds, E 390, Vol. I, \$267.00, 12–503900–01, Vol. II, \$485.00, 12–403900–02, Vol. III, \$173.00, 12–503900–03. All three sets \$845.00, 12–503900–09
- ASTM Reference Radiographs for Heavy-Walled Steel Castings, E 280, X-ray, \$177.00, 12–502800–20 and Gamma Ray, \$177.00, 12–502800–10. Both sets \$325.00, 12–502800–09
- ASTM Reference Radiographs for Steel Castings up to 2 in. in Thickness, E 71, X-ray, \$80.00, 12–500710–10 and Gamma Ray, \$80.00, 12–500710–20. Both sets \$140.00, 12–500710–09
- Journal of Tire Science and Technology, \$18.00, 16–010000–73

MOVING?

To insure uninterrupted service on your JTE subscription, please notify us at least six weeks before you move.

- 1. Attach your address label from a recent issue in the space provided opposite. (If label is not available, be sure to give your old address, including Zip Code)
- 2. Print your name, membership no., and address below. (Be sure to include Zip Code)



3. Mail entire notice to: ASTM Headquarters
Circulation Dept.
1916 Race St.
Phila., Pa. 19103

Name	Membership No	
New Address		
City	State	Zip Code
	(please print or type the ab-	ove information)

Cover Photos

Front Cover

The catastrophic failure of a beryllium compressor disk shows the brittleness of this metal. This 20.4 in. diameter disk was spun at 625°F and failed at a tangential stress of less than one-half the yield strength at the test temperature. A Symposium on Beryllium leads off this issue of the Journal of Testing and Evaluation. The photograph of the fractured disk is from V. H. Thevenow, Detroit Diesel Allison, Indianapolis, Indiana.

Back Cover

This picture illustrates the Point Pleasant Bridge which collapsed because of a broken beam as discussed by J. A. Bennett and Harold Mindlin on p. 152. The photograph is courtesy of the National Bureau of Standards, Washington, D.C.

PLAN NOW TO ENTER



ASTM 1973 PHOTOGRAPHIC EXHIBIT

24-29 June 1973 Philadelphia, Pa.

CLASSES:

- GENERAL—photographs of evaluation and measurement instruments, processing techniques, testing, component assemblies, and related items.
- PHOTOMICROGRAPHY AND ELECTRON MICROGRAPHY examples of the application of excellent techniques as well as structural features of all materials—metals, nonmetals, organic or inorganic.
- 3. EMISSION MICROGRAPHY—to include examples of ion, electron, and thermal emission techniques.
- 4. **SCANNING ELECTRON MICROGRAPHS**—to cover examples of all techniques using the new scanning microscopes.
- TECHNIQUE—examples of unique, unusual, or original techniques of value to the field of testing and evaluation.

DEADLINE FOR ENTRIES—20 MAY, 1973
Please write to ASTM Headquarters for your entry forms

If you are not planning to enter the photographic exhibit please pass this information on to someone who may be interested in submitting an entry.

ASTM 1973 PHOTOGRAPHIC EXHIBIT

1916 Race St., Philadelphia, Pa. 19103