

Papers and books on cement and concrete

received in the C&CA Library OCTOBER-DECEMBER 1967*

MATERIALS

Cement

MANUFACTURE

COMMISSION "BROYAGE" DE L' A.N.R.T. *Techniques modernes de broyage*. (Modern grinding technique.) Paris, Eyrolles, 1965. pp. 142.

PROPERTIES

JONG, J. G. M. DE, STEIN, H. N. and STEVELS, J. M. Hydration of tricalcium silicate. *Journal of Applied Chemistry*. Vol. 17, No. 9. September 1967. pp. 246-250.

MIDGLEY, H. G. Mineralogy of set high-alumina cement. *Transactions of the British Ceramic Society*. Vol. 66, No. 4. 1967. pp. 161-187.

VAN AARDT, J. H. P. and VISSER, S. Some reaction of tricalcium-aluminate-hexahydrate at medium temperatures. *Cement and Lime Manufacture*. Vol. 40, No. 1. January 1967. pp. 7-11.

Aggregates

FLOSS. Beurteilung des Feinkornes von sandig-kiesigen Böden und Zuschlagstoffen mit Hilfe des Sandäquivalentes. (Estimation of the fine particles in sandy and gravelly soils and aggregates with the aid of the sand equivalent.) *Strasse und Autobahn*. Vol. 18, No. 3. March 1967. pp. 96-101.

LYDON, F. D. *The effect of aggregate conditions on the strength of lightweight concrete*. Thesis presented to the University of London for the degree of MSc. 1967. pp. 275.

PILNY, F. and HIESE, W. Schwer- und Leichtbeton aus Mull-Schlackensinter. (Heavyweight and lightweight concrete made with refuse slag clinker.) *Die Bautechnik*. Vol. 44, No. 7. July 1967. pp. 230-238.

SIKTBERG, C. Y. A system for heating concrete aggregate. *Cement, Lime and Gravel*. Vol. 41, No. 3. March 1966. pp. 85-87.

TRAUFFER, W. E. Vermont light aggregate's new plant serves New England area. *Pit and Quarry*. Vol. 59, No. 8. February 1967. pp. 104-108.

Reinforcement

ALECHIN, V. K. Vystužovanie predpatých dielcov neprerušovanýchmi lanami veľkých priemerov. (Reinforcement of prestressed units by means of continuous cables with large diameter.) *Inženýrské Stavby*. Vol. 15, No. 3. March 1967. pp. 109-113.

ALEKSEEV, S. N. The corrosion of high-strength tendons in tension. *Beton i Zhelezobeton*. Vol. 23, No. 3. 1967. pp. 17-21. (In Russian.)

ANON. Inhibiting corrosion of reactor prestressing cables. *Engineering*. Vol. 204, No. 5287. 18 August 1967. p. 259.

ANON. Protecting prestressing tendons from corrosion. *The Engineer*. Vol. 224, No. 5821. 18 August 1967. p. 230.

BOMBLED, P. Prévention de la corrosion des aciers de précontrainte dans les procédés STUP et Boussiron. (Prevention of corrosion of prestressing steel in the "STUP" and "Boussiron" systems.) *Annales de l'Institut Technique du Bâtiment et des Travaux Publics* (Supplement). Vol. 17, No. 203. November 1964. pp. 1342-1346. Discussion: p. 1346.

BRACHET, M. Cas de corrosion sous tension de fils de précontrainte et recherches de laboratoire correspondentes. (Instances of stress corrosion of prestressing wires, and laboratory research.) *Annales de l'Institut Technique du Bâtiment et des Travaux Publics* (Supplement). Vol. 17, No. 203. November 1964. pp. 1325. Discussion: pp. 1325-1327.

BRUGGELING, A. S. G. De invloed van het spannings-rekdiagram van voorspanstaal op het gedrag van voorspannen betonconstructies bij overbelasting. (The influence of the stress/strain diagram of prestressing steel on the behaviour of prestressed concrete constructions under overloading.) *De Ingenieur*. Vol. 79, No. 36. September 1967. pp. 65-74.

DUMAS, F. Compléments à l'étude des phénomènes de relaxation. (Contribution to the study of relaxation phenomena.) *Annales de l'Institut Technique du Bâtiment et des Travaux Publics* (Supplement). Vol. 17, No. 203. November 1964. pp. 1248-1260. Discussion: pp. 1260-1264.

POUILLARD, E. Relaxation à chaud des fils pour la précontrainte. (Relaxation of prestressing wires at high temperatures.) *Annales de l'Institut Technique du Bâtiment et des Travaux Publics* (Supplement). Vol. 17, No. 203. November 1964. p. 1273.

SORETZ, S. Korrosionsschutz im Stahlbeton und Spannbeton. (Corrosion protection in reinforced concrete and prestressed concrete.) *Betonstein-Zeitung*. Vol. 33, No. 2. February 1967. pp. 52-63.

*For the benefit of readers who wish to index these references, separate unbacked copies of this section of the Magazine may be obtained free of charge from the Editor.

STEGOT, M. Relaxation des cables des caissons des réacteurs nucléaires G2 et G3. (Relaxation of cables in the reactor shields G2 and G3.) *Annales de l'Institut Technique du Bâtiment et des Travaux Publics* (Supplement). Vol. 17, No. 203. November 1964. pp. 1270-1272.

Concrete

MIX DESIGN AND QUALITY CONTROL

ANON. *Pavement construction: inspection at the batch plant*. Chicago, Portland Cement Association. 1967. pp. 10.

HOLE, W. E. Sampling for production control. *Cement, Lime and Gravel*. Vol. 42, No. 2. February 1967. pp. 48-49.

TOBIN, R. E. A new approach to lightweight ready-mixed concrete. *Cement, Lime and Gravel*. Vol. 42, No. 8. August 1967. pp. 245-248.

PROPERTIES

ACI COMMITTEE 213. Guide for structural lightweight aggregate concrete. *Journal of the American Concrete Institute. Proceedings* Vol. 64, No. 8. August 1967. pp. 433-469.

BOYD, A. F. *No-fines concrete*. Sydney, Commonwealth Experimental Building Station, 1946. pp. 11.

DROZD, Ya. I., PASTUSHKOV, G. P. and LOBANOV, A. T. The strength, stiffness and crack resistance of agglomerite 22-16 m prestressed concrete bridge beams. *Beton i Zhelezobeton*. Vol. 13, No. 8. 1967. pp. 39-41. (In Russian.)

FIP. Report of the FIP Commission on Prestressed Lightweight Concrete. *Journal of the Prestressed Concrete Institute*. Vol. 12, No. 3. June 1967. pp. 68-93.

IZRAELIT, M. M. and GALUZO, G. S. A study of the physical processes with the rupture of high-strength lightweight concrete. *Beton i Zhelezobeton*. Vol. 23, No. 3. 1967. pp. 38-40. (In Russian.)

KARASUDA, S. Cold joint caused by ready-mixed concrete, and its properties. *Transactions of the Architectural Institute of Japan*. No. 135. May 1967. pp. 10-19.

PAPADAKIS, M. A contribution to the study of the surface condition of concrete products. *Fifth International Congress of the Precast Concrete Industry, London, 21-27 May 1966*. London, Cement and Concrete Association, 1967. Technical Papers Volume. pp. 33-38.

POPOVICS, S. Factors affecting the relationship between strength and water-cement ratio. *Materials Research and Standards*. Vol. 7, No. 12. December 1967. pp. 527-534.

POWERS, T. C. Some analytical aspects of fresh concrete. Part 2. *Cement, Lime and Gravel*. Vol. 41, No. 3. March 1966. pp. 67-73.

REICHARD, T. W. *Creep and drying shrinkage of lightweight and normal weight concretes*. Washington, U.S. Department of Commerce, National Bureau of Standards, 1964. First edition. pp. 30.

WALZ, K. (Editor). *Betontechnische Berichte 1966*. (Technical concrete reports 1966.) Düsseldorf, Beton Verlag GmbH, March 1967. pp. 205.

WESCHE, K. Leichtbeton. (Lightweight concrete.) *Cement*. Vol. 19, No. 10. October 1967. pp. 373-376.

WESCHE, K. Stoffliche Grundlagen zum Entwurf von Leichtbeton-Konstruktionen. (Material principles of the design of lightweight concrete structures.) *Beton- und Stahlbetonbau*. Vol. 62, No. 11. November 1967. pp. 256-260.

Curing

WAGNER, K. Application of the electrical hardening process in a factory for the production of precast concrete flooring units. *Fifth International Congress of the Precast Concrete Industry, London, 21-27 May 1966*. London, Cement and Concrete Association, 1967. National Reports Volume. pp. 93-96.

TESTING

General

AMERICAN SOCIETY FOR TESTING AND MATERIALS. *Analytical techniques for hydraulic cements and concrete*. Philadelphia, 1966. pp. 93. ASTM Special Technical Publication No. 395.

CELIS, R. and HUYCHE, G. Brandwerendheid van voorgespannen beton. (Fire resistance of prestressed concrete.) *Cement*. Vol. 19, No. 10. October 1967. pp. 365-372.

DREUX, G. Où en est le fluage-retrait de la dalle du Centre d'Essais des Structures (CES) à Saint-Rémy-les-Chèvreuse après trois ans et demi de précontrainte. (The present state of creep and shrinkage in the experimental slab at the Structural Testing Centre at Saint-Rémy-les-Chèvreuse three-and-a-half years after tensioning.) *Annales de l'Institut Technique du Bâtiment et des Travaux Publics* (Supplement). Vol. 17, No. 203. November 1964. pp. 1275-1276. Discussion: pp. 1276-1277.

HEEDERIK, J. P. Testing concrete pipes in the Netherlands. *Fifth International Congress of the Precast Concrete Industry, London, 21-27 May 1966*. London, Cement and Concrete Association, 1967. Technical Papers Volume. pp. 125-134.

MUGURUMA, H., TOMINAGA, M. and OKAMOTO, S. Mechanical properties of simply supported prestressed concrete beams under repeated over-loading. Abstracted in: *Applied Mechanics Reviews*. Vol. 20, No. 8. August 1967. pp. 776-777.

ROBINSON, G. S. Behaviour of concrete in biaxial compression. *Proceedings of the American Society of Civil Engineers*. Vol. 93, No. ST 1. February 1967. pp. 71-86. Paper No. 5090.

ZUSSMAN, J. (Editor). *Physical methods in determinate mineralogy*. London, Academic Press, 1967. First edition. pp. xi, 514.

Methods

ANON. Experiences on the shear behaviour of prestressed concrete beams having post-stressed cables. Venice, Associazione Nazionale Italiana Cemento Precompresso, 1966. pp. 17.

ANON. Recommendations for testing cement. *Cement and Lime Manufacture*. Vol. 40, No. 5. September 1967. pp. 75-78.

BRANDT, A. Measurements of six components of the strain tensor in concrete cylinders. *Archiwum Inżynierii Ładowej*. Vol. 12, No. 2. 1966. pp. 167-180.

GAMSKI, M. Effets des conditions extérieures sur les résultats des essais de relaxation. (Effect of external conditions on the results of relaxation tests.) *Annales de l'Institut Technique du Bâtiment et des Travaux Publics* (Supplement). Vol. 17, No. 203. November 1964. pp. 1266-1268. Discussion: pp. 1268-1269.

IVANOV, I. A., KROTOV, A. I. and TIMOFEEV, A. I. A study of the stress condition of agglomerite in contact with hardened cement paste by an electrical strain gauge method. *Beton i Zhelezobeton*. Vol. 23, No. 3. 1967. pp. 36-38. (In Russian.)

IYENGAR, K. T. S. R., DESAYI, P. and VISWANATHA, C. S. A new approach for the prediction of true ultimate strength of concrete. *Materials Research and Standards*. Vol. 7, No. 11. November 1967. pp. 486-493.

KRYLOV, N. A. and SAKHNO, G. I. Electronic methods of controlling the quality of spatial structures in prefabricated reinforced concrete. *Prostranstvennye Konstruktsii v USSR*. 1964. pp. 60-73. Translated from the Russian by the National Lending Library, Boston Spa. October 1966. pp. 22. Translation RTS 3411.

ORANT, M. A photometric method for determining alkalies in Portland cement. *Cement, Lime and Gravel*. Vol. 41, No. 3. March 1966. p. 83.

ZIELIŃSKI, Z. and BROWNING, J. Badanie wytrzymałości zaprawy cementowej w stanie dwulierunkowego ściskania i rozciągania. (Strength investigation of cement mortar in bidirectional compression and tension.) *Inżynieria i Budownictwo*. Vol. 24, No. 3. March 1967. pp. 116-121.

Models

- FURR, H. L. Creep tests of two-way prestressed concrete. *Journal of the American Concrete Institute. Proceedings* Vol. 64, No. 6. June 1967. pp. 288–294.
- MONKS, W. L. *Tests to assess the resistance to rain penetration of joints between large precast concrete wall panels*. London, Cement and Concrete Association, September 1966. pp. 24. Technical Report TRA/397.

Structural

- BRACHET, M. Résultats d'auscultation des fils d'un ouvrage en béton précontraint. (Results of sonic tests on wires in a prestressed concrete structure.) *Annales de l'Institut Technique du Bâtiment et des Travaux Publics* (Supplement). Vol. 17, No. 203. November 1964. pp. 1265.
- CLAUDON, M. Compléments concernant l'interprétation des observations faites sur les pistes d'Alger-Maison-Blanche. Variations de longueur et de précontrainte dépendant de l'hygrométrie. (Supplementary data contributing to the interpretation of observations made on the runways of Maison-Blanche airport in Algiers. Variations in length and degree of prestress as a function of relative humidity.) *Annales de l'Institut Technique du Bâtiment et des Travaux Publics* (Supplement). Vol. 17, No. 203. November 1964. pp. 1310–1314.
- DUMAS, F. Effets des déformations différées des éléments d'une construction sur leur précontrainte. (Effects of delayed deformations in structural members on the state of prestress.) *Annales de l'Institut Technique du Bâtiment et des Travaux Publics* (Supplement). Vol. 17, No. 203. November 1964. pp. 1284–1290. Discussion: pp. 1290–1292.
- MAYNARD, D. P. *The construction of an experimental road with a no-fines concrete surfacing in Nottinghamshire. Interim Report giving the performance after six months' traffic*. London, Cement and Concrete Association, October 1966. pp. 12. Technical Report TRA/401.
- PELTIER, R. Observations faites à Fontenay-Trésigny et au Laboratoire Central des Ponts et Chaussées sur le fluage des bétons fortement précontraints. (Creep observations made at Fontenay-Trésigny and at the Central Highways Laboratory on heavily prestressed concretes.) *Annales de l'Institut Technique du Bâtiment et des Travaux Publics* (Supplement). Vol. 17, No. 203. November 1964. pp. 1278–1282. Discussion: pp. 1282–1283.
- BUCK, J. DE and MEUNIER, P. Precast prestressed concrete units used for the industrialized construction of bridges. *Fifth International Congress of the Precast Concrete Industry, London, 21–27 May 1966*. London, Cement and Concrete Association, 1967. National Reports Volume. pp. 97–108.
- CLARKE, N. W. B. Concrete pipes: a review of recent developments in Great Britain and of some problems encountered. *Fifth International Congress of the Precast Concrete Industry, London, 21–27 May 1966*. London, Cement and Concrete Association, 1967. Technical Papers Volume. pp. 117–124.
- DE SANTIS, M. Il ponte di Choisy-le-Roi, sulla Senna, costruito con conci prefabbricati, montati a sbalzo e precompressi. (The Choisy-le-Roi bridge on the Seine with precast sections, cantilevered and prestressed.) *L'Industria Italiana del Cemento*. Vol. 37, No. 5. May 1967. pp. 301–310.
- EBEL, S. Über die Anwendungsmöglichkeiten des Transportbetons. (The potentialities for using ready-mixed concrete.) *Bauplanung-Bautechnik*. Vol. 21, No. 1. January 1967. pp. 27–29.
- HALASZ, R. VON. Dimensional tolerances in manufacture and erection. *Fifth International Congress of the Precast Concrete Industry, London, 21–27 May 1966*. London, Cement and Concrete Association, 1967. Technical Papers Volume. pp. 27–32.
- HANUSCH, H. Faserverstärkte Kunststoffe zur Betonverarbeitung. (Fibre-reinforced plastics for concreting.) *Beton*. Vol. 14, No. 4. 1964. pp. 145–146.
- HUNTER, L. E. Construction with moving forms—V. *Concrete and Constructional Engineering*. Vol. 45. July 1950. pp. 249–254.
- HUNTER, L. E. Construction with moving forms—VI. *Concrete and Constructional Engineering*. Vol. 45. August 1950. pp. 291–295.
- JÄMSÄ, L. Sound-insulated units in blocks of flats, and plastic protection of concrete pipes. *Fifth International Congress of the Precast Concrete Industry, London, 21–27 May 1966*. London, Cement and Concrete Association, 1967. pp. 218–220.
- JOLY, C. Development of techniques for the manufacture of marble mosaic tiles. *Fifth International Congress of the Precast Concrete Industry, London, 21–27 May 1966*. London, Cement and Concrete Association, 1967. National Reports Volume. pp. 1–19.

CONSTRUCTIONAL TECHNIQUES

- ANON. Consolidating precast concrete units. *Cement, Lime and Gravel*. Vol. 42, No. 2. February 1967. p. 57.
- ANON. Hot shuttering. *Interbuild*. Vol. 9, No. 5. May 1962. pp. 34–36.
- ANON. Inflation raises concrete structure—but lowers cost. *Contractors and Engineers Magazine*. Vol. 64, No. 6. June 1967. p. 23.
- ANON. Multiple carries for precast slabs. *Technical Digest*. Vol. 9, No. 9. September 1967. pp. 663–664.
- ANON. Semi-circular cardboard formwork used for casting floors. *The Consulting Engineer*. Vol. 31, No. 3. March 1967. p. 42.
- ANON. Trends in truck-mixer design. *Cement, Lime and Gravel*. Vol. 41, No. 3. March 1966. pp. 78–82.
- BAEGGLI, W. The new Swiss industries fair building in Basle: the largest prefabricated building in Switzerland today. *Fifth International Congress of the Precast Concrete Industry, London 21–27 May 1966*. London, Cement and Concrete Association, 1967. National Reports Volume. pp. 119–132.
- BLAKE, L. S. The development of concrete blocks in Great Britain. *Fifth International Congress of the Precast Concrete Industry, London, 21–27 May 1966*. London, Cement and Concrete Association, 1967. Technical Papers Volume. pp. 61–84.
- BRUGGELING, A. S. G. *Voorgespannen betonverhardingen*. (Prestressed concrete pavements.) Amsterdam, Verkoopassociatie Nederlands Cement ENCI-CEMIJ-ROBUR E.V., 1967. First edition. pp. 77.
- KUTHE, E. O. The international development of the precast concrete machinery industry from the German point of view. *Fifth International Congress of the Precast Concrete Industry, London, 21–27 May 1966*. London, Cement and Concrete Association, 1967. National Reports Volume. pp. 20–41.
- LEE, I. D. G. Film faced plywood for concrete formwork. *Civil Engineering and Public Works Review*. Vol. 62, No. 728. March 1967. pp. 339–342.
- LEONHARDT, A. Photographic review of precast concrete decorative walls. *Fifth International Congress of the Precast Concrete Industry, London, 21–27 May 1966*. London, Cement and Concrete Association, 1967. National Reports Volume. pp. 133–139.
- MOULET, J. Production of ready-mixed concrete in factories making concrete products. *Fifth International Congress of the Precast Concrete Industry, London, 21–27 May 1966*. London, Cement and Concrete Association, 1967. National Reports Volume. pp. 42–53.
- PANTON, J. W. A review of some machinery used in the production of precast concrete in Great Britain. *Fifth International Congress of the Precast Concrete Industry, London, 21–27 May 1966*. London, Cement and Concrete Association, 1967. National Reports Volume. pp. 81–92.
- PECKWORTH, H. F. Concrete pipe culverts: a report on current practice in the USA. *Fifth International Congress of the Precast Concrete Industry, London, 21–27 May 1966*. London, Cement and Concrete Association, 1967. Technical Papers Volume. pp. 135–139.

- RICHTER, G. G. The development of the manufacture and handling of concrete building blocks in the Federal Republic of Germany. *Fifth International Congress of the Precast Concrete Industry, London, 21-27 May 1966*. London, Cement and Concrete Association, 1967. Technical Papers Volume. pp. 85-99.
- ROUVIN, J. Process for the continuous manufacture of cylindrical and prismatic concrete products. *Fifth International Congress of the Precast Concrete Industry, London, 21-27 May 1966*. London, Cement and Concrete Association, 1967. National Reports Volume. pp. 148-159.
- RYSER, F. Casseforme in amianto—cemento per pilastri a fungo per serbatoi idrici interrati in Svizzera. (Asbestos-cement shutterings for mushroom columns in the construction of underground water reservoirs in Switzerland.) *L'Industria Italiana del Cemento*. Vol. 37, No. 5. May 1967. pp. 327-332.
- SINGHAL, N. N. Formwork for concrete on the Ramganga project. *The Indian Concrete Journal*. Vol. 41, No. 9. September 1967. pp. 339-346.
- SOUWERBREN, C. and VUGT, A. P. VAN. *Beton in de winter*. (Concrete in winter.) Amsterdam, Verkoopassociatie Nederlands Cement ENCI-CEMIJ-ROBUR N.V., 1966. pp. 81.
- STACHÜRSKI, W. and FRANKIEWICZ, M. Silokonstruktionen in Polen. (Silo structures in Poland.) *Bauplanung — Bautechnik*. Vol. 21, No. 1. January 1967. pp. 22-26.
- TAKAHASHI, K. *Construction of lightweight prestressed concrete railway bridge*. Tokyo, Japanese National Railways, 1965. pp. 7.
- TAKAHASHI, S. and TANAKA, T. Execution of construction work of PC through a girder railway bridge over the Shimo Usui river on the Shinetsu main line. *Journal of Japan Prestressed Concrete Engineering Association*. Vol. 9, No. 3. July 1967. pp. 14-22. (In Japanese.)
- TRAVERS, G. Recent structures built with prefabricated units. *Fifth International Congress of the Precast Concrete Industry, London, 21-27 May 1966*. London, Cement and Concrete Association, 1967. National Reports Volume. pp. 160-161.
- VAISSAC, A. Materials handling within factories producing concrete units by mechanical processes. *Fifth International Congress of the Precast Concrete Industry, London, 21-27 May 1966*. London, Cement and Concrete Association, 1967. National Reports Volume. pp. 54-80.
- WARD, W. H. Precast concrete tunnel linings. *Fifth International Congress of the Precast Concrete Industry, London, 21-27 May 1966*. London, Cement and Concrete Association, 1967. Technical Papers Volume. pp. 140-151.
- WOLTZ, H. O. Developments in the manufacture of concrete blocks in the United States. *Fifth International Congress of the Precast Concrete Industry, London, 21-27 May 1966*. London, Cement and Concrete Association, 1967. Technical Papers Volume. pp. 100-106.
- WOOD, K. M. Progress of precast concrete in the United Kingdom. *Fifth International Congress of the Precast Concrete Industry, London, 21-27 May 1966*. London, Cement and Concrete Association, 1967. National Reports Volume. pp. 162-207.
- ## DESIGN
- ANON. Standardisation of precast prestressed concrete bridge girders. *Constructional Review*. Vol. 40, No. 3. March 1967. pp. 30-31.
- ANON. Unsatisfactory design of precast concrete lintels. *Concrete Building and Concrete Products*. Vol. 42, No. 9. September 1967. pp. 477-479.
- BARKER, J. A. *Reinforced concrete detailing*. London, Oxford University Press, 1967. First edition. pp. xx, 350.
- BOECKER, H. C. and JAMES, E. C. Bidwell Bar Bridge—design and construction of prestressed cable anchorages. *Journal of the Prestressed Concrete Institute*. Vol. 12, No. 3. June 1967. pp. 60-67.
- BRESLER, B. and MACGREGOR, J. G. Review of concrete beams failing in shear. *Proceedings of the American Society of Civil Engineers*. Vol. 93, No. ST 1. February 1967. Paper No. 5106.
- BROTCHIE, J. F. On moments in slabs. *Constructional Review*. Vol. 40, No. 3. March 1967. pp. 24-29.
- BURHOUSE, P. Connexions (joints) in structural concrete. *Fifth International Congress of the Precast Concrete Industry, London, 21-27 May 1966*. London, Cement and Concrete Association, 1967. Technical Papers Volume. pp. 15-26.
- CARVAJAL, C. C. Three Spanish developments in the use of precast concrete. *Fifth International Congress of the Precast Concrete Industry, London, 21-27 May 1966*. London, Cement and Concrete Association, 1967. National Reports Volume. pp. 140-147.
- CENTRO PARA ESTUDIO DE NORMAS ESTRUCTORALES DEL HORMIGÓN (CINEH). *Proyecto de reglamento Argentino de estructuras de hormigón*. (Draft Argentine regulations for concrete structures.) Buenos Aires, Centro de Investigación Promovido por la Municipalidad de la Ciudad, 1964. Second revised edition. pp. 386.
- COHN, M. Z. Limit-design solutions for concrete structures. *Proceedings of the American Society of Civil Engineers*. Vol. 93, No. ST 1. February 1967. pp. 37-57. Paper No. 5088.
- DAYARATNAM, P. Minimum weight design of prestressed concrete beams. *Cement and Concrete*. Vol. 8, No. 1. April/June 1967. pp. 39-50.
- DEMONSABLON, P. Déformations différées et pertes de précontrainte dans les structures hyperstatiques. (Delayed deformations and loss of prestress in statically indeterminate structures.) *Annales de l'Institut Technique du Bâtiment et des Travaux Publics* (Supplement). Vol. 17, No. 203. November 1964. pp. 1301-1306. Discussion: pp. 1307-1309.
- DROZD, Ya. I., PASTUSHKOV, G. P. and LOBANOV, A. T. The strength, stiffness and crack resistance of agloporite 22-16 m prestressed concrete bridge beams. *Beton i Zhelezobeton*. Vol. 13, No. 8. 1967. pp. 39-41. (In Russian.)
- HUDSON, W. R. and MATLOCK, H. Cracked pavement slabs with non-uniform support. *Proceedings of the American Society of Civil Engineers*. Vol. 93, No. HW 1. April 1967. pp. 19-42. Paper No. 5191.
- HUYGHE, G. Joints between precast prestressed units in the construction of multi-storey buildings. *Fifth International Congress of the Precast Concrete Industry, London, 21-27 May 1966*. London, Cement and Concrete Association, 1967. National Reports Volume. pp. 109-118.
- KRAHL, N. W., KHACHATURIAN, N. and SIESS, C. P. Stability of tensile cracks in concrete beams. *Proceedings of the American Society of Civil Engineers*. Vol. 93, No. ST 1. February 1967. pp. 235-254. Paper No. 5098.
- KWIATEK, J. O napreżeniach stycznych pod fundamentami budowli na podłożu rozpełzającym. (About shear stresses under building's foundations on deliquescent subsoil.) *Inżynieria i Budownictwo*. Vol. 24, No. 3. March 1967. pp. 113-116.
- McMULLEN, A. E. and WARWARUK, J. *The torsional strength of rectangular reinforced concrete beams subjected to combined loading*. Edmonton, University of Alberta, 1967. pp. xxi, 162, A4, B56, C12.
- MALMSTRÖM, P. E. Jointing problems in façades. *Fifth International Congress of the Precast Concrete Industry, London, 21-27 May 1966*. London, Cement and Concrete Association, 1967. Technical Papers Volume. pp. 3-14.
- MINISTERIO DAS OBRAS PUBLICAS, LABORATORIO NACIONAL DE ENGENHARIA CIVIL. *Vocabulário de teoria das estruturas*. (Vocabulary of the theory of structures.) Lisbon, 1966. First edition. pp. x, 70.
- PRESTON, H. K. and SOLLENBERGER, P. E. *Modern prestressed concrete*. New York, McGraw-Hill Book Company, 1967. First edition. pp. xii, 337.
- SLIWA, J. and GRYCZMAŃSKI, M. Obliczanie osiadań kołowego fundamentu komina przemysłowego. (Subsidence evaluation of industrial chimney's circular foundation.) *Inżynieria i Budownictwo*. Vol. 24, No. 3. March 1967. pp. 107-112.
- ZIA, P. and GUILLERMO, E. C. Combined bending and axial load in prestressed concrete columns. *Journal of the Prestressed Concrete Institute*. Vol. 12, No. 3. June 1967. pp. 52-59.