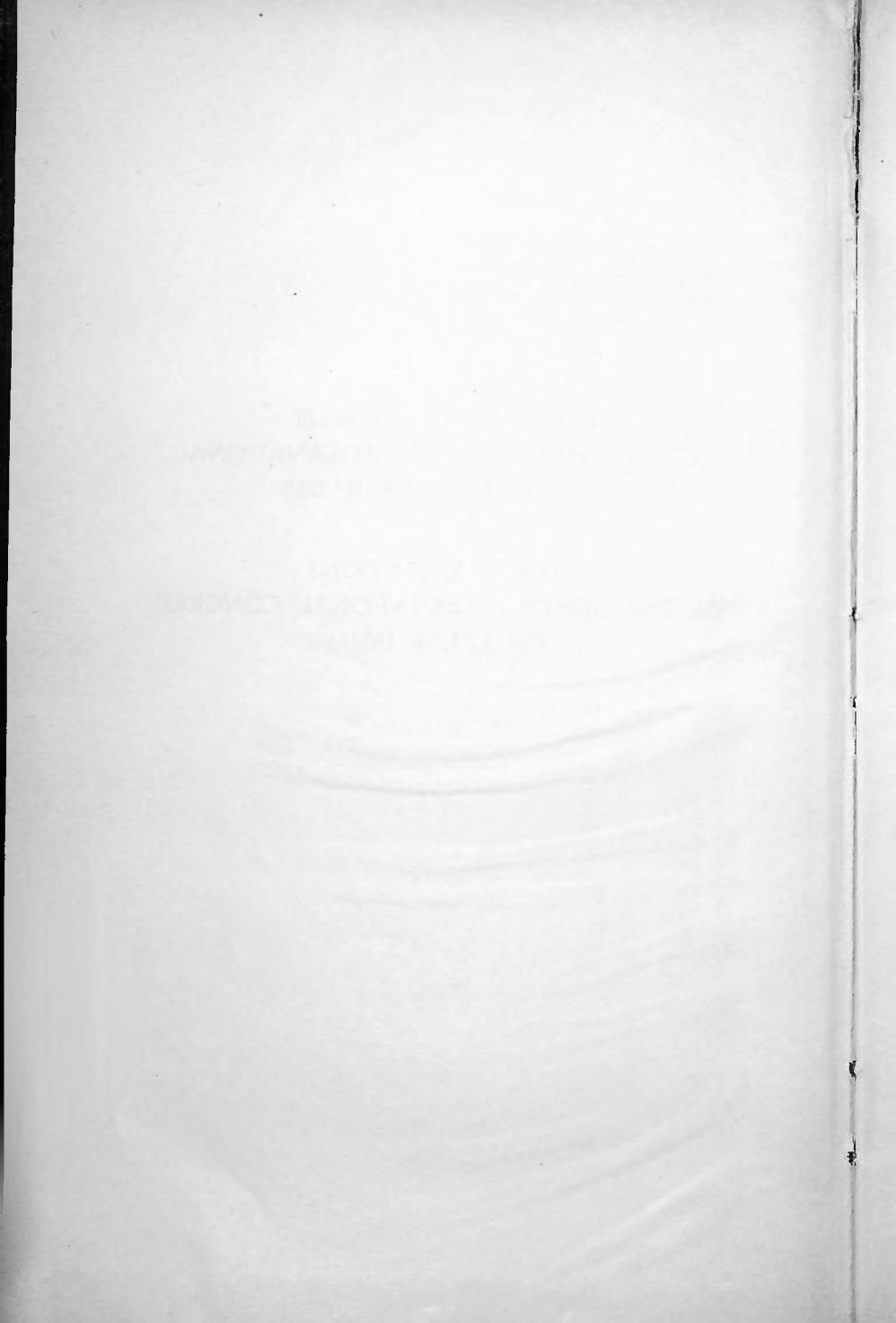


LES COMPTES RENDUS
DU HUITIÈME CONGRÈS INTERNATIONAL
DES GRANDS BARRAGES

THE TRANSACTIONS
OF THE EIGHTH INTERNATIONAL CONGRESS
ON LARGE DAMS



COMMISSION INTERNATIONALE
DES GRANDS BARRAGES

de la Conférence Mondiale de l'Énergie

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INTERNATIONAL COMMISSION
ON LARGE DAMS

of the World Power Conference

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ÉDIMBOURG, Grande Bretagne

4 - 8 MAI 1964

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VOLUME III

QUESTION N° 30

QUESTION N° 31

HUITIÈME CONGRÈS DES GRANDS BARRAGES Édimbourg 1964

Question n° 30

TITRE

Études du béton des grands barrages de divers types et influence de l'âge sur les propriétés du béton.

COMMENTAIRES

Les rapporteurs traiteront :

- a) du choix de béton pour les divers types de grands barrages, compte tenu du site et des conditions climatiques;
- b) des spécifications détaillées du béton et de l'évolution dans le temps de ses propriétés principales, notamment résistance, élasticité, perméabilité, résistance au gel, qualités thermiques;
- c) des facteurs provoquant la fissuration et du comportement général du béton sous l'effet des charges combinées (compression et traction).

EIGHTH CONGRESS ON LARGE DAMS Edinburgh 1964

Question n° 30

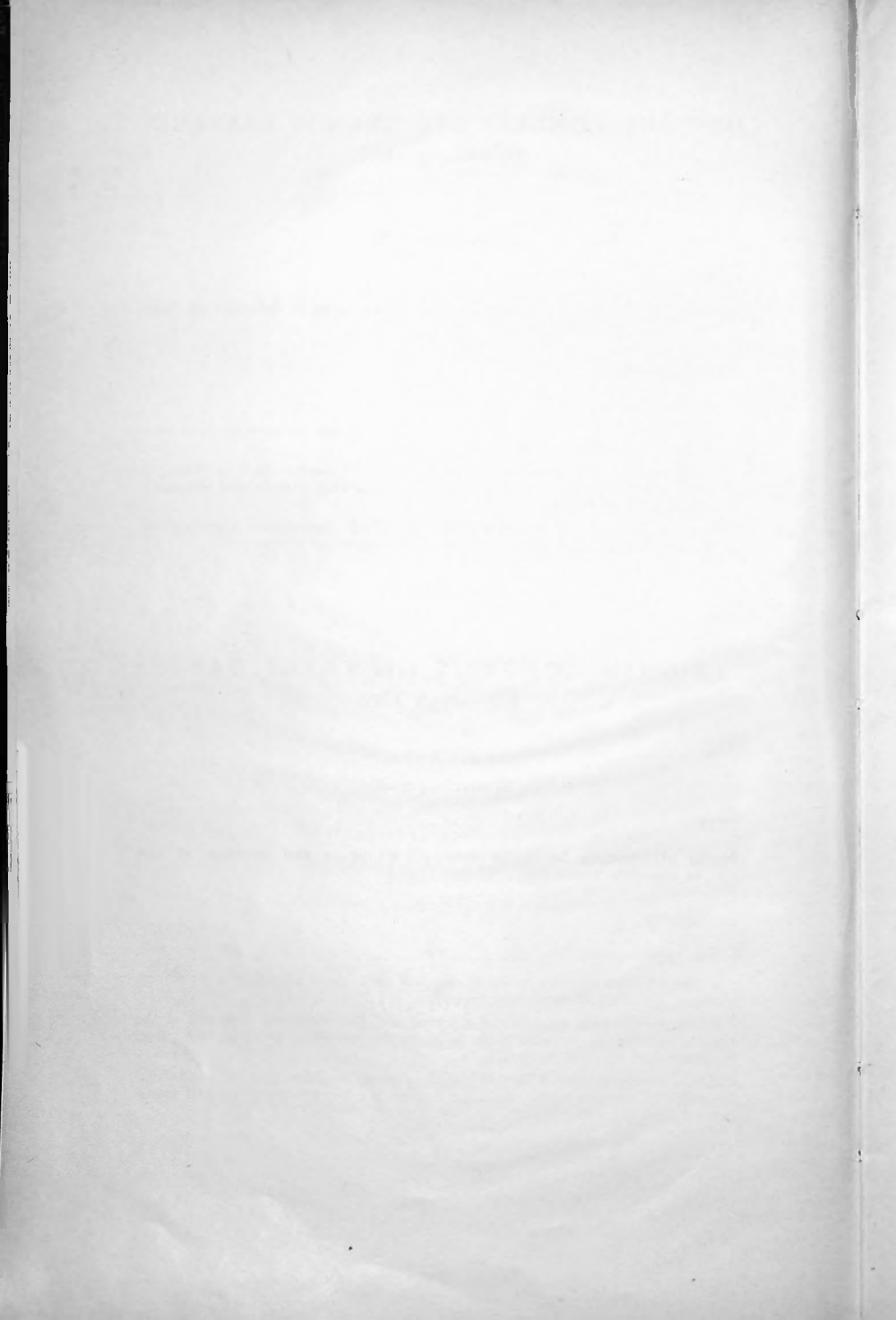
TITLE

Design of concrete for large dams of all types and influence of age on concrete properties.

COMMENTS

The papers should deal with:

- a) the selection of concrete for all types of large dams needed to meet diverse (various) sites and climatic conditions;
- b) the specification in detail of concrete and the variations with age of the main properties of concrete such as strength, elasticity, watertightness, frost resistance and thermal properties;
- c) the consideration of factors which give to cracking and the behaviour in general of concrete under combined loading (combined compressive and tensile strength, etc.



Question n° 30

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