



TOGETHER
for a sustainable future

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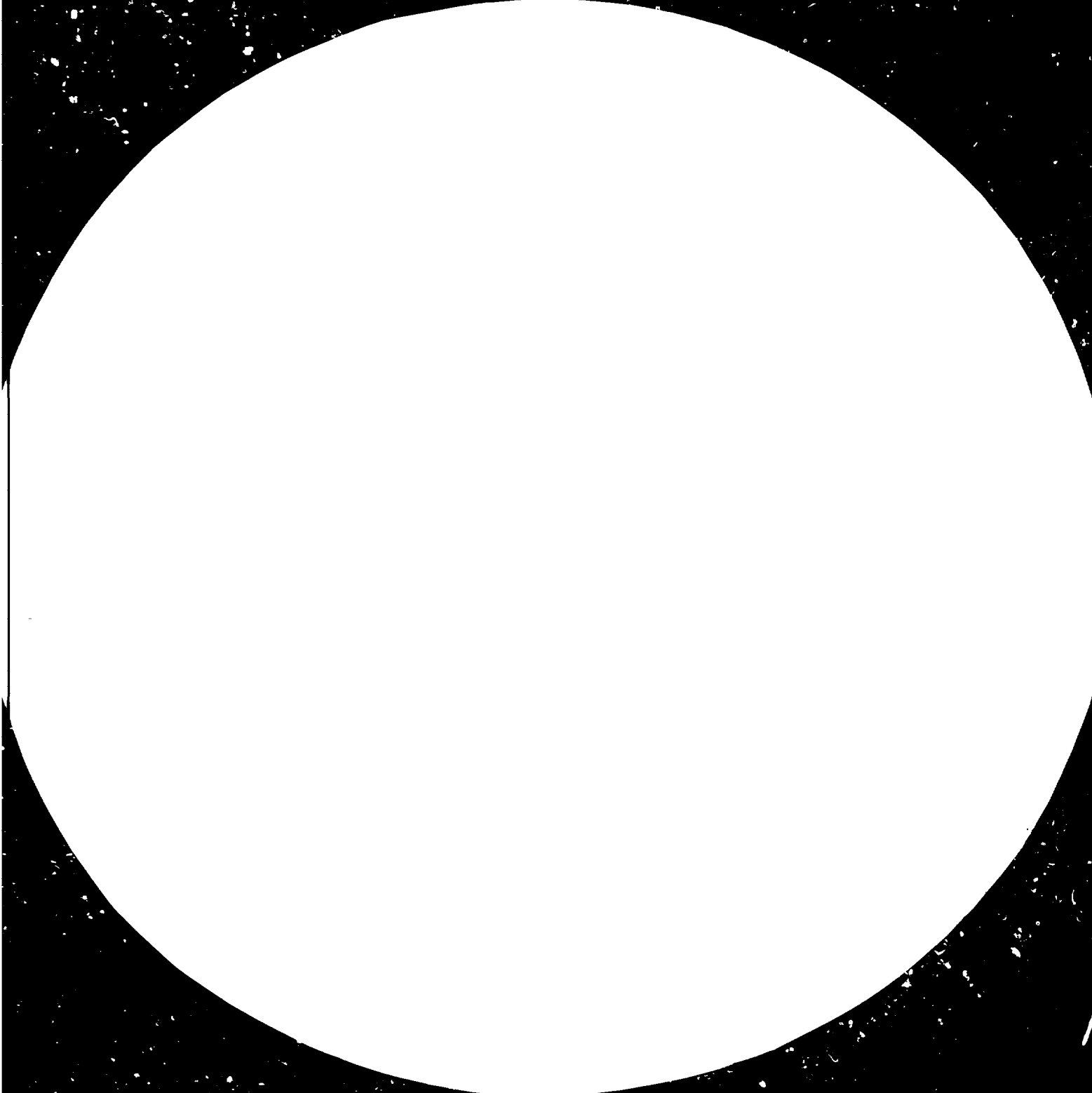
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ENGLISH

Workshop on Cement and Concrete Products
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STEEL REINFORCING *

by

I. Patterson **

* The views expressed in this paper are those of the author and do not necessarily reflect the views of the secretariat of UNIDO. This document has been reproduced without formal editing.

** Reinforcement Manager, ARC Engineering Pty. Ltd.

1) Welded Wire Fabric

- prefabricated steel reinforcing material
- rectangular or square mesh
- manufactured on automatic welding machines
- repleyng fusion and pressure

2) Benefits

- convenient and economical reinforcement
- construction economic while retaining full design strength in the concrete construction
 - easily handled
 - adaptable for forming and shaping
 - controls cracking

3) Principal Applications

- concrete floors
- roofs
- walls
- footings
- swimming pools
- tanks
- roads
- pavements

