

BNQ 2621-905/2023

Ready Mixed Concrete — Certification Program (developed from certain requirements of the standards CSA A23.1/A23.2)



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Ready Mixed Concrete — Certification Program (developed from certain requirements of the standards CSA A23.1/A23.2)

Béton prêt à l'emploi — Programme de certification (élaboré à partir de certaines exigences des normes CSA A23.1/A23.2)



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FOREWORD

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READY MIXED CONCRETE — CERTIFICATION PROGRAM

(developed from certain requirements of the standards CSA A23.1/A23.2)

1 <u>DOCUMENT PURPOSE</u>

The purpose of this certification document is to establish the requirements of the certification program, the rules of procedure and the marking requirements applicable as part of conformity evaluation activities for ready-mixed concrete.

NOTE — Conformity assessment is defined as the systematic examination of the extent to which a product fulfils specified requirements.

More specifically, the requirements of the certification program for ready-mixed concrete concern the materials, the storage of materials, the production and delivery of concrete and the elements of the Quality Management System that shall be implemented at the concrete producer's plant.

Formwork, placing (by pumping or any other method) and curing of concrete are excluded from this certification program.

2 PROGRAM SCOPE

This certification program applies to ready-mixed concrete prepared from a mix of cementitious materials (hydraulic cement with or without supplementary cementitious materials, aggregates, water, admixtures and, depending on the situation, fibres or pigments, in which all the materials are:

- a) measured by mass or by volume;
- b) mixed:
 - in a stationary or mobile plant;
 - in a truck mixer;
 - in a mobile concrete mixer according to the requirements of the standard ASTM C685/C685M.

The mixed concrete is then transported to the unloading location by an agitating or non-agitating truck.