

South Africa

COTO

Committee of Transport
Officials

Publishing of SANS 3001 and SANS 4001

Sean Strydom



Reg. No. 1998/009584/06

Overview

- Published:
 - SANS 3001: 53 Test methods (including the NG set)
 - SANS 4001: 5 Bitumen specifications
- With SABS:
 - 13 Test methods (including PD1 for the MMLS3)
 - 10 Amendments to existing test methods
- Being written:
 - 5 Test methods

Overview

- Outstanding:
 - Concrete tests and specific concrete aggregate tests
- Currently not considered:
 - Preparation of samples for special bitumen tests such as modified Lottman, air permeability, MMLS and repeated load beam tests.
 - PAV, DSR and BBR
 - MMLS testing for surfacing seals
 - BSM test methods from TG2

Since May 2013

- What is new:
 - 5 test methods for Nuclear Gauge
(SANS 3001 NG-1 to 5)
 - 3 test methods for Aggregates
(SANS 3001 AG-5, 14 & 16)
 - 3 specifications for Bitumen
(SANS 4001 BT-3 to 5)

Since May 2013

- What was amended:
 - 2 methods for Aggregates
(SANS 3001 AG-1 & 4)
 - 9 methods for Gravels and Soils
(SANS 3001 GR-1, GR-10 to 12,
GR-30 & 31, GR-40, GR50 & 51)
 - 1 methods for Bitumen
(SANS 3001 BT-1)
 - 1 Specification for Bitumen
(SANS 4001 BT-1)

For Discussion

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- The suite of nuclear gauge standards now available (NG1 to NG5)
- Current list of published standards – refer to SABS www.store.sabs.co.za and enter SANS3001
- Always check for latest edition – e.g. SANS 3001-GR1: 1.02 indicates Edition 1 amendment 2

For Discussion

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- Motion that SA Industry (all role players) adopt and implement the SANS standards
- Errors or amendments be referred to DF Wright (cc Sean Strydom, COTO MTC)

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Thank You

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