

MINUTES

Title: Aggregates from natural sources - Aggregates for concrete **Convener: Bryan Perrie**
SANS No.: SANS 1083 **SW: Gabriel Ngcobo**
Date of Meeting: 14 June 2017
Venue: SABS, Groenkloof
Circulation Date:

NOTE 1: THESE MINUTES WILL BE RATIFIED IF NO SUBSTANTIAL COMMENT IS RECEIVED WITHIN ONE MONTH OF THE CIRCULATION DATE


NOTE 2: THE MINUTES OF THIS MEETING ARE NOT THE TRANSCRIPTION OF DISCUSSIONS. ONLY DECISIONS, REPORTS AND UNDERTAKING ARE RECORDED

All the resolutions were accepted at the meeting

Welcome and opening	The convener welcomed all present, apologies were noted and introductions were made around the table	
Attendees	The attendance list is attached.	
	<p>Attendees agree that Members to note that when attending an Industry body meeting, discussions to be related to the Bodies business and not to each individual association/company's needs and preferences.</p> <p>Members of the Association commit themselves to the following principles:</p> <ul style="list-style-type: none"> • To promote the affairs of this body in accordance with their fiduciary duties towards the achievements of the objectives of this body. • To ensure there is clear separation of the generic marketing activities of this body and their own business activities. <p>To refrain from any activities which are or may be construed as being anti-competitive as envisaged by competition law, namely the Competition Act No. 89 of 1998 as amended.</p>	
Resolution 1	Mr Bryan Perrie was nominated as a convener.	
Working Group Membership	<p>In addition to the names in the attached membership list, it was agreed that the following persons should be added to the group:</p> <p>Deane Koekemoer Wynand Nortje Sigfried Spanig Barry Pearce Sean Strydom SANRAL Saartjie Duvenhage ASPASA</p>	

	<p>Wim Hofsink Dennis Rossmann Johan van Wyk SARMA Contact details were provided</p> <p>Representative from CESA (B Perrie to source) Representative from SAFCEC (B Perrie to source) Representative from Transnet (B Perrie to source)</p>	
Resolution 2	It was agreed that the working group aim was to revise SANS 1083 and to amend the title to be "Aggregates for Construction".	
Resolution 3	<p>It was agreed that the revised standard would include:</p> <ol style="list-style-type: none"> 1. Aggregates from natural sources 2. Aggregates from non-natural sources 3. Aggregates from recycling <p>It was also agreed that lightweight aggregates would not be included in the revised standard.</p>	
Resolution 4	<p>It was agreed that the revised standard would include:</p> <ol style="list-style-type: none"> a. Sand for use as a fine aggregate in concrete (currently in SANS 1083) b. Sand for use in mortar (currently in SANS 1090) c. Sand for use in plaster (currently in SANS 1090) d. Sand for use as a fine aggregate in bituminous paving mixtures: Sand for base mixtures (currently no SANS) e. Sand for use as a fine aggregate in bituminous paving mixtures: Sand for wearing course mixtures (currently no SANS) f. Sand for use as a fine aggregate in slurry seals (currently no SANS) g. Stone for use as a coarse aggregate in concrete (currently in SANS 1083) h. Single-sized crushed stone for use as coarse aggregate in road construction (currently no SANS) i. Aggregates for use as base course material for roads (currently no SANS) j. Stone for use as ballast ((currently no SANS) 	
Resolution 5	It was agreed to use the 1976 version of SANS 1083 as a base document for the revision. G Ngcobo to arrange for copy typing of a Word version of the document.	
Resolution 6	It was agreed that the structure of the document would follow a similar structure to that in EN 12620, namely	

	<ul style="list-style-type: none"> • Geometrical requirements • Physical requirements • Chemical requirements <p>for each use</p>	
Resolution 7	It was agreed that as in the case of SANS 1083 1976, guidance would be given on possible additional tests to those mandatory ones that should be considered for each use and that an informative annexure be included giving guidance on the interpretation of these additional tests.	
Resolution 8	<p>It was agreed that two separate sub-groups be created, one to deal with those requirements for use in concrete, mortar and ballast and the other for the use in bituminous layers and base course material</p> <p>The sub-groups would consist of the following:</p> <p>Group A: Concrete, mortar and ballast use</p> <p>B Perrie G Evans R Bonser R Jacobs J van Wyk</p> <p>Group B: Bituminous and base course use</p> <p>S Solomons H Marais W Nortje W Hofsink D Rossmann</p>	
Resolution 9	G Ngcobo undertook to obtain copies of EN 12620 and EN 13403 as well as a number of ASTM standards for the two sub-groups.	
Resolution 5	It was agreed that both sub-groups would swop their drafts with each other by the end of August.	
Date of next meeting	The WG agreed to meet again on the 28 September at 10h00 at SABS	

Convener's signature :..........

Date: 2017-06-14

Attendance list

National committee member	SABS Experts	Prof	Alexander, Mark	markalexander@uct.ac.za
National committee member	SABS Experts	Mr	Bonser, Ray	ray.bonser@za.afrisam.com
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