




SORT LIST

Aggregates for bituminous mixtures (EN 13043)		08  1537					
Company: RSA Rekefjord Stone AS Rekefjord N – 4380 Hauge i Dalane		Date: 03.03.2008		Page No.: 1 von 2			
		Natural aggregates Typ of petrography: Norite					
Plant:	Rekefjord – East	Report no.: 3048 / 2 / 08					
Certificat no.	1537 – 3048.1 – 01A – BPR – 02.2008						
Description of the products							
No.	1	2	3	4	5		
Sort number	0/2	2/5	5/8	8/11	11/16		
Grading	0/2.	2/5	5/8	8/11	11/16		
Density ρ_{rd}	--*)	--*)	--*)	3,15	--*)		
Partical size	G _F 85, G _{TC} NR	G _C 90/10	G _C 90/15	G _C 90/15	G _C 90/15		
Fines	f ₁₆	f ₂	f ₂	f ₁	f ₁		
Cleanliness (methylene-blue) MB _F	MB _F 10	--*)	--*)	--*)			
Requirements for filler aggregates	V _{28/45} , Δ _{R&B} 8/25, WS ₁₀	--*)	--*)	--*)	--*)		
Flow coefficient	E _{CS} 35	E _{CS} 35	--*)	--*)	--*)		
Shape index	--*)	Sl ₂₀	Sl ₂₀	Sl ₂₀	Sl ₂₀		
Flakiness index	--*)	Fl ₂₀	Fl ₂₀	Fl ₂₀	Fl ₂₀		
Crushed and broken surface	--*)	C _{100/0}	C _{100/0}	C _{100/0}	C _{100/0}		
Los-Angeles coefficient	--*)	--*)	--*)	LA ₂₀	--*)		
Impact value	--*)	--*)	--*)	SZ ₁₈	--*)		
Micro-Deval value	--*)	--*)	--*)	--*)	--*)		
Polished stone value	--*)	--*)	--*)	PSV ₅₀	--*)		
Abrasion value	--*)	--*)	--*)	--*)	--*)		
Water absorbtion (annex B)	--*)	--*)	--*)	W _{cm} 0,5	--*)		
Durability against freeze/thaw	--*)	F ₁	F ₁	F ₁	F ₁		
Durability against freeze/thaw-salt	--*)	passed	passed	passed	passed		
Durability against thermal shock	--*)	--*)	--*)	--*)	--*)		
Coarse lightweight contaminators	m _{LCP} 0,10	m _{LCP} 0,10	m _{LCP} 0,10	m _{LCP} 0,10	m _{LCP} 0,10		
*) no performance determined							
Declarations to typical grading							
Fine aggregates							
No.	Grading	Tolerances on producers declared typical grading Percentage passing the sieves (mm) by M.-%					Tolerances (tab. 4)
		0,063	0,250	1	2	4	
1	0/2	13	--	65	90	--	
Coarse aggregates							
No.	Grading	mid-size sieve in mm	Tolerances on producers declared typical grading (tab. 3)				
-	-	-	-				

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		Natural aggregates Typ of petrography: Norite				
Plant:	Rekefjord – East	Report no.: 3048 / 2 / 08				
Certificat no.	1537 – 3048.1 – 01A – BPR – 02.2008					
Description of the products						
No.	6	7	8	9	10	
Sort number	16/22					
Grading	16/22					
Density	--*)					
Partical size	G _C 90/15					
Fines	f ₁					
Requirements for filler aggregates	--*)					
Cleanliness (methylene-blue) MB _F	--*)					
Flow coefficient	--*)					
Shape index	SI ₂₀					
Flakiness index	FI ₂₀					
Crushed and broken surface	C _{100/0}					
Los-Angeles coefficient	--*)					
Impact value	--*)					
Micro-Deval value	--*)					
Polished stone value	--*)					
Abrasion value	--*)					
Water absorbtion (annex B)	--*)					
Durability against freeze/thaw	F ₁					
Durability against freeze/thaw-salt	passed					
Durability against thermal shock	--*)					
Coarse lightweight contaminators	m _{LCF} 0,10					
*) no performance determined						
Declarations to typical grading						
Fine aggregates						
No.	Grading	Tolerances on producers declared typical grading Percentage passing the sieves (mm) by M.-%				Tolerances (tab. 4)
		0,063	0,250	1	2	
Coarse aggregates						
No.	Grading	mid-size sieve in mm	Tolerances on producers declared typical grading (tab. 3)			