

# Declaration of Performance

RAFAELS

Sida 1 av 3

**Declaration number:**  
**2029 - CPR - 12-01-2022**

1. Unique identification code of the product-type:

**48 4/8 Makadam**

2. Intended use:

**Aggregate for bituminous mixtures and surface treatments for roads,  
airfields and other trafficked areas**

3a. Manufacturer:

**AB Rafael  
Norrbygatan 266  
AX-22130 Gottby**

3b. Place of manufacture:

**Gottby**

4. System for assessment and continuous control of performance:

**System 2+**

5. Harmonized standard:

**EN 13043:2002+AC:2004**

6. Name of authorized representative:

**Inspecta Sertifiointi Oy / nr: 0416**

7. Declared Performance:

**Declared in next page**

8. Performance for the product above correspond with declared value.  
Declaration of performance has been issued in accordance with (EU) nr 305/2011  
at the responsibility of the manufacturer above.

Signed by and on behalf of the manufacturer.

**Christoffer Kytömäki Quality manager**

*(Namn och befattning)*

**Gottby 12-01-2022**

*(Plats och datum)*



*(Signatur)*

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7. Declared performance:

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Mechanical & Physical properties:		Performance:	Harmonized technical specification:
EN 933-1	<b><u>Aggregate size</u></b> Grading Limit and tolerances at mid-size sieves	4-8 G <sub>C</sub> 85/20 NPD	EN 13043:2002+A:C:2004
EN 933-3	<b><u>Shape</u></b> Flakiness index	Fl <sub>20</sub>	
EN 933-5	Crashed and broken surface	C <sub>100/0</sub>	
EN 1097-6	<b>Particle density</b>	2,61 Mg/m <sup>3</sup> ±0,05	
	<b><u>Dust and small particles</u></b>		
EN 933-1	Fines content	f <sub>1</sub>	
EN 933-7	Fines quality	NPD	
EN 1097-6 § 7	Water absorption	WA <sub>24</sub> 1	
	<b>Resistance to fragmentation and crushing</b>		
EN 1097-2 § 5	Los Angeles abrasion	LA25	
	<b>Resistance to Polish and abrasion</b>		
EN 1097-8	Polished Stone Value (PSV)	NPD	
EN 1097-8A	Max.value of resistance to surface abrasion (AAV)	NPD	
EN 1097-1	Resistance to wear (Micro-Deval)	NPD	
EN 1097-9	Resistance to abrasion from studded tyres	NPD	
	<b>Chemical composition</b>		
EN 196-2 § 5	Release of polyaromatic carbons	NPD	
EN 1367-1	Freze/thaw resistance of coarse aggregate	NPD	
	Dangerous substances	NPD	
	Emission of radioactivity (I-Index)	Doc.ID 131228	
EN 923-3	<b>Petrographic description</b>	Doc.ID 170626	



0416

AB Rafael Norrbygatan 266 AX-22130 Gottby / Place of manufacture: Gottby

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EN 13043:2002+AC:2004

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Mechanical & Physical properties in DoP 7. Declaration of performance

DoP number: 2029 - CPR - 12-01-2022

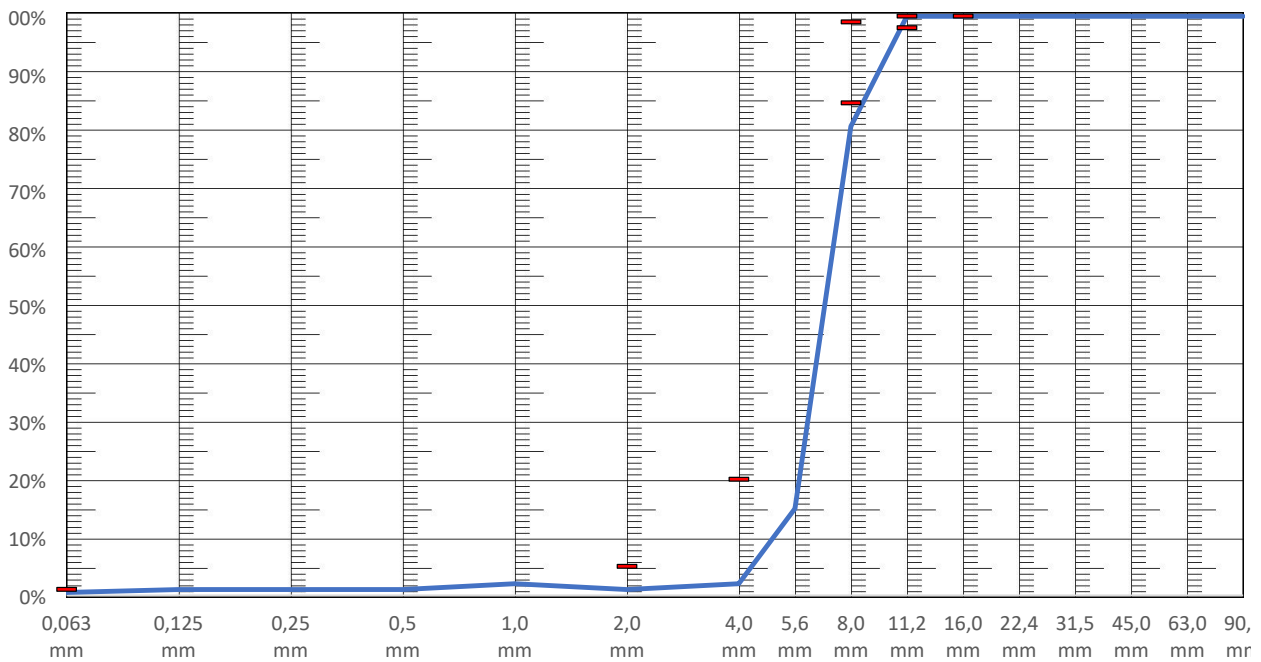
Version 1

## Declaration of performance



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Sikt (mm)	0,063	0,125	0,25	0,5	1,0	2,0	4,0	5,6	8,0	11,2	16,0	22,4	31,5	45,0	63,0	90,0			
Deklarerat (vikt-%)	0,5	1	1	1	2	1	2	15	81	100	100	100							
Min									85	98	100								
Max	1,0					5	20		99	100									



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