



Declaration of Performance No. 1/2016E

- | | |
|---|---|
| 1. Unique identification code of the product | Lysit |
| 2. Type, batch or serial number, or any other element that allows the identification of the construction product, under the terms of number 4, 11 th article | Lysit 2/5mm, 5/8mm, 8/11 mm |
| 3. Uses or intended uses for construction product, according to relevant harmonized technical specification, as foreseen by the manufacturer | Aggregates for bituminous mixtures and surface treatments for roads, airfields and other trafficked areas - EN 13043 |
| 4. Name, business name or trademark and manufacturer address, under the terms of number 5, 11 th article | KS Norwegian Edelsplitt
Nedre Hegrestadvei 8
4375 Hellvik |
| 5. If applicable, name and address of authorized representative whose mandate covers the acts specified in number 2, 12 th article | Not relevant |
| 6. System for assessment and verification of constancy of performance for construction product as foreseen in annex V | System 2+. |
| 7. In the event of a declaration of performance for construction product covered by a harmonized standard | NS-EN 13043 :2002 + NA:2008
Sertifiseringsorganet : Kontrollrådet (1111)
har utstedt sertifikat for
produksjonskontrollen i samsvar med system
2+ basert på førstegangsrevisjon av
produksjonsanlegget og
produksjonskontrollen. |
| 8. Declared performance | Next page |
| 9. The performance of the product identified in number 1 and 2 is in compliance with the declared performance in number 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in number 4. Signed by and on behalf of the manufacturer: | |

Steinar Egeland – Daglig leder

(Name and title)

Hellvik 12.04.2016

Place and date


K/S NORWEGIAN EDELSPLITT
Postboks 98
N-4375 HELLVIK

Signature

NORWEGIAN EDELSPLITT

NATURAL WHITE AGGREGATES

Harmonized technical specification: **NS-EN 13043:2002 + NA:2008**

Mechanical & Physical properties	Performance		
Particle Size	2/5mm	5/8mm	8/11mm
Grading	G_{C90/15}	G_{C90/20}	G_{C90/15}
Flakiness	FI₂₀	FI₂₀	FI₂₀
Percentage of crushed and broken surface	C_{100/0}	C_{100/0}	C_{100/0}
Resistance to fragmentation/crushing	LA₂₀	LA₂₀	LA₂₀
Resistance to impact	SZ₁₈	SZ₁₈	SZ₁₈
Nordic Value	A_{N10}	A_{N10}	A_{N10}
Particle Density	2,73 ±0,002 Mg/m³	2,73 ±0,002 Mg/m³	2,73 ±0,002 Mg/m³
Fines content	f₂	f₂	f₂
Quality of fines	-	-	-
Water absorption	0,7 %	0,5 %	0,5 %
Dangerous substances	Not proven		
Affinity of coarse aggregates to bituminous binders	6 h ≥ 50 % 24 h ≥ 10 %	6 h ≥ 50 % 24 h ≥ 10 %	6 h ≥ 50 % 24 h ≥ 10 %
Polished stone value	PSV₅₀	PSV₅₀	PSV₅₀
Resistance to thermal shock	VZ_{SZ} ≤ 3	VZ_{SZ} ≤ 3	VZ_{SZ} ≤ 3
Freeze/thaw resistance	F₁	F₁	F₁
Petrographic description	<p>The main mineral is a calcisodium-felspar located between the neighbouring minerals andesin and labrador, and is thus perceived as a labradorite. This kind of rock is a gabbro, as well as a very light plagioclase known as Anorthosite.</p>		

* - No performance determined