



Declaration of Performance No. 1/2016E

1111 – CPR – 0014

- | | |
|---|--|
| 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 0/2mm, 2/5mm, 5/8mm, 8/11 mm, 11/16mm |
| 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 | Notified product certification body No. 1111 (Kontrollrådet), performed the determination of the product-type on the basis of type testing (including sampling), the initial inspection of the manufacturing plant and of factory production control, the continuous surveillance, assessment and ... under system 2+ and issued the certificate of constancy of performance (No.1111-CPR-0014) |
| 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 – Managing Director

(Name and title)

Hellvik 12.04.2016

Place and date



K/S NORWEGIAN EDELSPLITT
Postboks 98
4375 HELLVIK

Signature

NORWEGIAN EDELSPLITT

NATURAL WHITE AGGREGATES

Harmonized technical specification: **NS-EN 12620:202 + A1:2008+NA:2009**

Mechanical & Physical properties	Performance				
Particle Size	0/2mm	2/5mm	5/8mm	8/11mm	11/16mm
Grading	G_{c85}	G_{c90/15}	G_{c90/20}	G_{c90/15}	G_{c85/20}
Particle Shape	-	FL₂₀	FL₂₀	FL₂₀	FL₁₅
Particle Density	2,74 Mg/m³	2,74 Mg/m³	2,74 Mg/m³	2,74 Mg/m³	2,74 Mg/m³
Water absorption	0,4 %	0,7 %	0,5 %	0,5 %	0,6 %
Shell content	SC₁₀	SC₁₀	SC₁₀	SC₁₀	SC₁₀
Durability against Freeze/Thaw	F₁	F₁	F₁	F₁	F₁
Fines Content	f₁₀	f₂	f₂	f₂	f₂
Quality of Fines	-	-	-	-	-
Alkali – Silica - Reaction	Not reactive				
Chlorides	0,000%	0,0001%	0,0001%	0,000%	0,0001%
Acid Soluble Sulphate	0,004%	0,004%	0,004%	0,004%	0,004%
Total Sulphur	0,001%	0,001%	0,001%	0,001%	0,001%
Constituents which alter the rate of setting and hardening of concrete	-				
Dangerous substances	Not proven				
Petrographic description	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 plagioclasite know as Anorthosite.				
Resistance to Fragmentation	-	LA₂₀	LA₂₀	LA₂₀	LA₂₀
Volume Stability	-	-	-	-	-

* - No performance determined