

CE

0615

Produsent/Producer:



EN 13450

BUREAU VERITAS
 Certification Denmark A/S


Cert. no. 0615-CPD-9982

Deklareret fra/Declaration from: 10.01.2011

 Erstatte deklarasjon fra/
 Replaces declaration from : 11.08.2010

Produksjonssted/Production place:

Halsvik Aggregates AS
 5960 Dalsøyra Norway
Type/Type:
 Knust og sortert granitt
 Crushed gneiss

 NS-EN 13450 Tilslag for jernbaneballast /
 Aggregates for railway ballast

Størrelse/Size:

31,5 - 50 mm Railway Ballast

Standard for test	Egenskap/ characteristic	Kategori/Category	Sikte verdi Sieve size value	Forventa expected %	Variasjonsband/ Variation limit %
EN 933-1	Kornstørrelse Grain size En 13450 Cl6.3	Table 1 Col A	80mm	100	100
			63mm	100	100
			50mm	86	70- 99
			40mm	40	30 -65
			31,5mm	11	1 - 25
			22,4mm	2	0 - 3
			31,5 - 63mm	89	≥50
EN 933-1	En 13450 Cl6.4	Finstoff innhold/Fines content	0,5mm	A	≤0,6%
EN 933-1	En 13450 Cl6.6.5	Finstoff innhold/Fines content	0,063mm	A	≤0,5%
EN 933-3	En 13450 Cl6.6.1	Flislighetsindeks/Flakiness index	Fl ₁₅	12	≤15%
EN 933-4	EN 13450 Cl6.7	Particle lengde/ Particle Length	<100mm	B	≤6%
EN 1097-6	EN 13450 Cl7.4.3	Vannabsorpsjon/Water absorption	Annex H	0.4	A Continental
EN 1097-6	EN 13450 Cl7.4.2	Korndensitet/Grain density Saturated-surface dry	(Kg/m ³)	2685	Declared value
EN1367-1	EN 13450 Annex H	Motstand mot frysning og tining/ Resistance to freezing and thawing	Annex F	0,1	Declared value
EN 1097-1	En 13450 Cl7.3	Motstand mot slitasje/ Resistance to wear (micro deval)	M _{DE} RB5	4	≤5
EN 1097-2	En 13450 Cl7.2	Motstand mot knusing/ Resistance to fragmentation (LA)	LARB20	17	≤20

Samsvarserklæring: Halsvik Aggregates A/S, erklærer herved, at overnevnte materiale er prøvet og oppfyller krav i overensstemmelse med EN 13450 Tilslag for jernbaneballast.

Declaration of conformity: Halsvik Aggregates A/S hereby declares that the above material has been tested and meets the requirements of EN 13450 Aggregates for railway ballast

G Barrett - Technical Manager.
Aggregate Industries Overseas