



0416

Outokumpu Chrome Oy
95490 Tornio
18
0416-CPD-3591

DECLARATION OF PERFORMANCE: No. 007-CPD-2018

EN 13043:2002
Aggregates for use in bituminous mixtures and surface treatments for roads, airfields and other trafficked areas

Essential characteristics	Performance
Particle size	16/22 mm
Category	G _c 85/35
Flakiness index	Fl ₁₀
Particle density	3,05 ... 3,30 Mg/m ³
Cleanliness	f _{0,5}
Percentage of crushed and broken surfaces	NPD
Affinity to bituminous binders	NPD
Resistance to fragmentation	LA ₂₀
Abrasion from studded tyres	A _{N7}
Resistance to wear of coarse aggregate	M _{DE10}
Resistance to thermal shock	NPD
Volume stability	NPD
Water absorption	WA ₂₄ 1
Composition/content	SiO ₂ 30 % Al ₂ O ₃ 26 % MgO 23 % Cr 8 % Fe 4 % CaO 2 %
Dangerous substances:	NPD
Emission of radioactivity	
Release of heavy metals	
Release of polyaromatic carbons	
Release of other dangerous substances	
Durability against freezing and thawing	F ₁

Additional information

Typical grading and tolerances	45 mm	100 %	100 %
	31,5 mm	100 %	98 - 100 %
	22,4 mm	97 %	85 - 99 %
	16 mm	15 %	0 - 35 %
	8 mm	0,5 %	0 - 5 %
	0,063 mm	0,2 %	< 0,5 %