



0416

Outokumpu Chrome Oy
95490 Tornio
18
0416-CPD-3591

DECLARATION OF PERFORMANCE: No. 003-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	4/8 mm
Category	G _c 90/10, G _{20/15}
Flakiness index	Fl ₁₅
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/crushing	LA ₂₀
Resistance to polishing/abrasion/wear/attrition	NPD
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	16 mm	100 %	100 %
	11,2 mm	100 %	98 - 100 %
	8 mm	94 %	90 - 99 %
	5,6 mm	30 %	20 - 45 %
	4 mm	4 %	0 - 10 %
	2 mm	0,5 %	0 - 2 %
	0,063 mm	0,2 %	< 0,5 %