



0416

Outokumpu Chrome Oy  
95490 Tornio  
18  
0416-CPD-3591

DECLARATION OF PERFORMANCE: No. 006-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	11/16 mm
Category	G <sub>c</sub> 85/15
Flakiness index	F <sub>10</sub>
Particle density	3,05 ... 3,30 Mg/m <sup>3</sup>
Cleanliness	f <sub>0,5</sub>
Percentage of crushed and broken surfaces	NPD
Affinity to bituminous binders	NPD
Resistance to fragmentation	LA <sub>15</sub>
Abrasion from studded tyres	A <sub>N7</sub>
Resistance to wear of coarse aggregate	M <sub>DE10</sub>
Resistance to thermal shock	NPD
Volume stability	NPD
Water absorption	WA <sub>24</sub> 1
Water suction height	125 mm
Composition/content	SiO <sub>2</sub> 30 % Al <sub>2</sub> O <sub>3</sub> 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 <sub>1</sub>

## Additional information

Typical grading and tolerances			
	31,5 mm	100 %	100 %
	22,4 mm	100 %	98 - 100 %
	16 mm	88 %	85 - 99 %
	11,2 mm	10 %	0 - 15 %
	5,6 mm	0,5 %	0 - 2 %
	0,063 mm	0,2 %	< 0,5 %