



0416

Outokumpu Chrome Oy  
95490 Tornio  
18  
0416-CPD-3591

DECLARATION OF PERFORMANCE: No. 002-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	0/4 mm
Category	GA90, GTC20
Particle shape	NPD
Particle density	3,05 ... 3,30 Mg/m <sup>3</sup>
Cleanliness	f <sub>NR</sub>
Percentage of crushed and broken surfaces	NPD
Affinity to bituminous binders	NPD
Resistance to fragmentation/crushing	NPD
Resistance to polishing/abrasion/wear/attrition	NPD
Resistance to thermal shock	NPD
Volume stability	NPD
Water absorption	WA <sub>24</sub> 1
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	8 mm	100 %	100 %
	5,6 mm	99 %	98 - 100 %
	4 mm	95 %	90 - 99 %
	2 mm	70 %	50 - 90 %
	1 mm	50 %	30 - 70 %
	0,063 mm	4 %	1 - 7 %