



0416

Outokumpu Chrome Oy
95490 Tornio
23
0416-CPR-3591-04

DECLARATION OF PERFORMANCE: No. OKTO-murske, 4-8, 2023

EN 13242:2002+A1:2007

Aggregates for unbound and hydraulically bound materials for use in civil engineering work and road construction

Essential characteristics	Performance
Particle size	4/8 mm
Category	G _c 85-15, G _{Tc} 20/15
Particle density	3,10 ... 3,20 Mg/m ³
Cleanliness	f ₂
Percentage of crushed and broken surfaces	NPD
Resistance to fragmentation/crushing	LA ₂₀
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 %
Total sulfur	S ₁
Resistance to attrition	NPD
Dangerous substances:	NPD
Emission of radioactivity	
Release of heavy metals	
Release of polyaromatic carbons	
Release of other dangerous substances	
Durability against weathering	NPD
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 %	85 - 99 %
	5,6 mm	30 %	20 - 45 %
	4 mm	4 %	0 - 15 %
	2 mm	0,5 %	0 - 5 %
	0,063 mm	0,2 %	< 2 %