

DECLARATION OF PERFORMANCE
No. 005-CPD-2018

1. Unique identification code of the product-type: **OKTO-murske**
2. Batch of the construction product: **2000**
3. Intended use of the construction product:
Aggregates for use in bituminous mixtures and surface treatments for roads, airfields and other trafficked areas
4. Name and contact address of the manufacturer: **Outokumpu Chrome Oy, 95490 Tornio, tel. +358 16 4521**
6. System of assessment and verification of constancy of performance of the construction product: **System 2+**
7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

Notified factory production control certification body No. 0416 (Inspecta sertifiointi Oy) performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate 0416-CPD-3591 of conformity of the factory production control.

9. Declared performance

Essential characteristics	Performance	Harmonised technical specification
Particle size	8/11 mm	EN 13043:2002
Category	Gc90/10	
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	
Abrasion from studded tyres	AN7	
Resistance to polishing/abrasion/wear/attrition	M _{DE} 10	
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	

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:



Timo Parviainen, Manager, Outokumpu Stainless Oy

9.1.2018, Tornio