

**DECLARATION OF PERFORMANCE**  
No. 013-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 unbound and hydraulically bound materials for use in civil engineering work and road construction**

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 13242:2002+A1:2007
Category	G <sub>c</sub> 85-15	
Particle density	3,05 ... 3,30 Mg/m <sup>3</sup>	
Cleanliness	f <sub>2</sub>	
Percentage of crushed and broken surfaces	NPD	
Resistance to fragmentation/crushing	LA <sub>20</sub>	
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 %	
Total sulfur	S <sub>1</sub>	
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 <sub>1</sub>	

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