



0416

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

DECLARATION OF PERFORMANCE: No. OKTO-murske 11-16, 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	11/16 mm
Category	G <sub>c</sub> 85-15
Particle density	3,00 ... 3,20 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>

## 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 %

Water suction height:	< 320 mm
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