

# DECLARATION OF PERFORMANCE

**No. M-LS.6FSERIES.0/50.181019**

1. Unique identification code of the product-type:

**M-LS 6F Series 0/50mm**

2. Intended use or uses:

**As blended material for use in unbound and hydraulically bound mixtures**

3. Manufacturer:

**O.C.O Technology Ltd, Montague Place, Quayside, Chatham Maritime, Kent, ME4 4QU**

5. System/s of AVCP

**System 4**

6a. Harmonised standard (if applicable):

**EN 13242:2002**

7. Declared performance

<b>Particle shape</b> Shape index Flakiness index	$SI_{NR}$ $FI_{NR}$	
<b>Particle size</b>	0/50 $G_A$ 85	
<b>Particle density</b>	NPD	
<b>Cleanliness</b> Fines content Fines quality	$f_3$ Non-harmful	
<b>Percentage of crushed particles</b>	$C_{NR}$	
<b>Resistance to fragmentation/crushing</b>	$LA_{50}$	
<b>Volume stability</b>	NPD	
<b>Water absorption</b>	NPD	
<b>Composition/content</b> Acid soluble sulfate Total sulfur Water soluble chloride Constituents which alter the rate of setting and hardening of hydraulically bound mixtures	$AS_4$ $S_2$ <7.5  No organic substances	 % $SO_3$ % S % Cl

<b>Resistance to attrition</b>	M <sub>DE</sub> NR	
<b>Release of Heavy Metals</b>		
Antimony	<0.06	mg/kg
Arsenic	<0.50	mg/kg
Barium	<50.00	mg/kg
Cadmium	<0.04	mg/kg
Chromium	<1.50	mg/kg
Copper	<0.15	mg/kg
Lead	<3.00	mg/kg
Molybdenum	<1.00	mg/kg
Nickel	<0.40	mg/kg
Selenium	<0.10	mg/kg
Zinc	<3.50	mg/kg
<b>Release of other dangerous substances</b>	NPD	
<b>Durability against freeze-thaw</b>	MS <sub>18</sub>	

8. Signed for and on behalf of the manufacturer by:



**Dr. P.J. Gunning**  
**Technical & Quality Manager**



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O.C.O Technology Ltd, Montague Place, Quayside, Chatham Maritime, Kent, ME4 4QU

M-LS.6FSERIES.0/50.181019

EN 13242:2002

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

<b>Particle shape</b>		
Shape index	SI <sub>NR</sub>	
Flakiness index	FI <sub>NR</sub>	
<b>Particle size</b>	0/50 G <sub>A</sub> 85	
<b>Particle density</b>	NPD	
<b>Cleanliness</b>		
Fines content	f <sub>3</sub>	
Fines quality	Non-harmful	
<b>Percentage of crushed particles</b>	C <sub>NR</sub>	
<b>Resistance to fragmentation/crushing</b>	LA <sub>50</sub>	
<b>Volume stability</b>	NPD	
<b>Water absorption</b>	NPD	
<b>Composition/content</b>		
Acid soluble sulfate	AS <sub>4</sub>	% SO <sub>3</sub>
Total sulfur	S <sub>2</sub>	% S
Water soluble chloride	<7.5	% Cl
Constituents which alter the rate of setting and hardening of hydraulically bound mixtures	No organic substances	
<b>Resistance to attrition</b>	M <sub>DENR</sub>	
<b>Release of heavy metals by leaching</b>		
Antimony	<0.06	mg/kg
Arsenic	<0.50	mg/kg
Barium	<50.00	mg/kg
Cadmium	<0.04	mg/kg
Chromium	<1.50	mg/kg
Copper	<0.15	mg/kg
Lead	<3.00	mg/kg
Molybdenum	<1.00	mg/kg
Nickel	<0.40	mg/kg
Selenium	<0.10	mg/kg
Zinc	<3.50	mg/kg
<b>Release of other dangerous substances</b>	NPD	
<b>Durability against freeze-thaw</b>	MS <sub>18</sub>	

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