

DECLARATION OF PERFORMANCE



Product: **Gabion products made of welded mesh**

Type: **EK / 50 / 4,0 / ZNAL**

Intended use(s) and applicable harmonised technical specification:

**Soil reinforcement, river training, erosion control purposes and architectural purposes.
 ETA-06/0196**

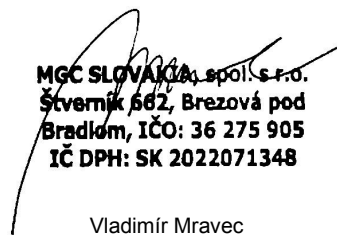
System(s) of assessment and verification of constancy of performance: **2+**

9. Declared performance:

<i>Essential characteristics</i>	<i>Unit</i>	<i>Performance</i>	<i>Harmonised tech. specification</i>
Mesh size	mm	50x100	ETA-06/0196
Mesh wire diameter (core / outer)	mm	4,0	EN10218-2
Steel wire tensile strength	MPa	350-550	
Steel wire coating type	-	ZN 95% + AL 5%	EN 10244-2
Min. mass of coating	g/m ²	245	EN 10244-2
Shear strength	-	75 %	STN EN 10244-2
Elongation	-	8 %	STN EN 10244-2

This declaration of performance is issued under the sole responsibility of the manufacturer.

Signed for and on behalf of the manufacturer by:



MGC SLOVAKIA, spol. s r.o.
Štverník 662, Brezová pod
Bradlom, IČO: 36 275 905
IČ DPH: SK 2022071348

Vladimír Mravec
 director

Brezová pod Bradlom, 27/2/2014