

## 14. Text of specification

### 1 Asphalt reinforcements

#### .100 Regulations

##### .110 Standards

For the execution of the Works the valid standards are applicable.

##### .120 Bond performance

Required value of bond shear strength between the two asphalt courses at the level of the asphalt reinforcement >12 kN - 15 kN bond shear strength according method Leutner (mean value of 3 tests, diameter 150 mm sample)

#### .200 Information

##### .210 Project description

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### 2 Job site installation

.100 Transport (to and from) and supply of necessary machines and equipment.

.101 Execution of stage 1	P	€	0.00
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.200 Additional charges for interruptions  
Reimbursements in case of construction related work interruptions  
Amount: Number of interruptions

.201 For tack coat	pcs.	€	0.00
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.202 For asphalt reinforcement	pcs.	€	0.00
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### 3 Preparatory works

.101 Cleaning of substrate from dirt, sand, loose stones and similar.	m <sup>2</sup>	€	0.00
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##### .102 Crack repair:

Cleaning with compressed air and filling of cracks > 4mm in the existing asphalt or concrete pavement.

Material: .....	m <sup>1</sup>	€	0.00
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.103 Bulk removal of pavement sections, including all accessory works such as cutting, cleaning etc.

	Levelling to existing pavement: type: .....			
	Layer thickness: .....cm	m <sup>2</sup>	€	0.00
<b>4</b>	<b>Tack coat</b>			
.101	Supply and application of a polymer-modified bituminous emulsion 60 % in accordance with the specification of the supplier of the asphalt reinforcement. Type: ..... Brand name: ..... Penetration index (EN 12591): > 0.2 Melting point (SN 1427): > 46°C Consumption: .....kg/m <sup>2</sup>	m <sup>2</sup>	€	0.00
<b>5</b>	<b>Supply of asphalt grid</b>			
	S&P Clever Reinforcement Company Dammstr. 2, 6440 Brunnen / Switzerland Phone +41 41 825 00 70 / Fax +41 41 825 00 75			
.100	<b>S&amp;P Glasphalt G, prebituminised</b> Tensile strength, longitudinal/crosswise: 120/120kN/m <sup>1</sup> Expansion, longitudinal/crosswise: 3.0 % Width/length of roll: 0.97m, 1.95m / 50m Overlap: longitudinal 5-10 cm, crosswise 20 cm Quantity: applied surface	m <sup>2</sup>	€	0.00
.200	<b>S&amp;P Carbophalt G, prebituminised</b> Tensile strength, longitudinal: 120 kN/m <sup>1</sup> / expansion: 3.0 % Tensile strength, crosswise: 200 kN/m <sup>1</sup> / expansion: 1.4 % Width/length of roll: 0.97,1.95m / 50m Overlap: longitudinal 5-10 cm, crosswise 20 cm Quantity: applied surface	m <sup>2</sup>	€	0.00
<b>6</b>	<b>Application of asphalt grid</b>			
.100	Application of the asphalt grid using special machines; including all adjustment and cutting works. Mode of application according to the material supplier. Quantity: applied surface			
.101	S&P Glasphalt G, prebituminised	m <sup>2</sup>	€	0.00
.102	S&P Carbophalt G, prebituminised	m <sup>2</sup>	€	0.00
<b>Total asphalt grid (excluding 7.6 % VAT)</b>			€	<b>0.00</b>