



## Product type certificate

No. 3975/2023A



Hereby we certify that the product, mentioned below, is found to comply with the requirements of the manufacturer's technical regulations and type testing.

HOLDER OF THE CERTIFICATE:

**Controlit**<sup>®</sup>  
FACTORY

## Controlit Factory SIA

Reg. No. 40103987176  
Jaunmoku iela 34, Rīga, Latvia

### DESCRIPTION OF THE PRODUCT:

<b>PRODUCT:</b>	Electrically conductive underlay Meant to be installed under bituminous waterproofing membrane		
<b>TYPE:</b>	Controlit GS		
<b>SCOPE OF USE:</b>	Allow ELD (Electronic Leak Detection) according to ASTM D7877, ASTM D7953 and ASTM D8231 standards		
<b>Operational life</b>		years	>10
<b>Electric resistance</b>		Ohm/sq	<1000
<b>Fire behaviour</b>	EN 13501-1		A2-s1-d0
<b>Tensile strength min</b>	EN ISO 13934-1	N/5cm	warp 2500 weft 2000
<b>Basic material</b>			Glass fiber fabric Type E
<b>Weave</b>			Plain
<b>Yarn</b>	EN 12654		warp EC 9-68 Z 20, weft EC 9-68 Z 20
<b>Cover</b>			Stainless steel
<b>Special treatment</b>			Plasma
<b>Fabric weight</b>	EN 12127	g/m <sup>2</sup>	165 +/- 10
<b>Combustible-matter content</b>	ISO 1887	%	8.0 - 11.0
<b>Thickness</b>	EN ISO 5084	mm	0.16 +/- 0.02
<b>Colour</b>			Black, dark grey
<b>Width</b>		mm	1650
<b>Edges</b>			Feathered
<b>Material length in roll</b>		m	50
<b>Material on EURO pallet</b>		m <sup>2</sup>	3300

**TYPE TESTING:** 3975 / Controlit GS

**MARKING:** Controlit GS  
Weight 165g/m<sup>2</sup>  
Roll width 1650mm  
Material length in roll 50m  
Material in one roll 82,5m<sup>2</sup>

Controlit<sup>®</sup>



**CERTIFICATE ISSUED:** 10.05.2023.

**CERTIFICATE VALID:** 10.05.2028.



**Mārtiņš Maskavs**  
Certification manager

Any significant changes in design or construction of the product may render this statement invalid. The manufacturer shall notify the AS "Inspecta Latvia" of any modification or changes to the approved type.

Certificate issued on 1 (one) page

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CERTIFICATE