



## Product type certificate

No. 3976/2023A



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:

#### PRODUCT:

Electrically conductive underlay  
Meant to be installed under synthetic waterproofing membrane

#### TYPE:

Controlit GS single ply

#### SCOPE OF USE:

Allow ELD (Electronic Leak Detection) according to ASTM D7877, ASTM D7953 and ASTM D8231 standards

Operational life		years	>10
Electric resistance		Ohm/sq	<1000
Fire behaviour	EN 13501-1		A2-s1-d0
Tensile strength min	EN ISO 13934-1	N/5cm	warp 2500 weft 2000
Basic material			Glass fiber fabric Type E
Weave			Plain
Yarn	EN 12654		warp EC 9-68 Z 20, weft EC 9-68 Z 20
Cover			Stainless steel
Fabric weight	EN 12127	g/m <sup>2</sup>	165 +/- 10
Combustible-matter content	ISO 1887	%	8.0 - 11.0
Thickness	EN ISO 5084	mm	0.16 +/- 0.02
Colour			Black, dark grey
Width		mm	1650
Edges			Feathered
Material length in roll		m	50
Material on EURO pallet		m <sup>2</sup>	3300

#### TYPE TESTING:

3976 / Controlit GS Single Ply

#### MARKING:

Controlit GS single ply

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

Controlit



#### 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