

# NSAI

## ECE TYPE-APPROVAL CERTIFICATE



Communication concerning:<sup>2</sup> ~~Approval granted~~  
~~Approval extended~~  
~~Approval refused~~  
~~Approval withdrawn~~  
~~Production definitively discontinued~~

of a component type pursuant to Regulation No. 118.

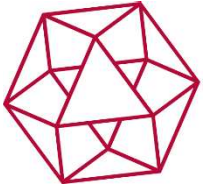
Approval No: **E24\*118R04/00\*0307\*01**

Reason for extension:

- *Modification of legal and operational headquarters of the company.*
- *Update to series 04 of amendments.*

### SECTION I

- |       |   |  |
|-------|---|--|
| 1.1   | Make (trade name of manufacturer):                    | <b>29Cable SRL</b>   |
| 1.2   | Type:   | <b>Automotive Electric Cable FASE 3 T2 HT 105</b>  |
|       | Commercial Descriptions:                              | <b>Electric Cable</b>  |
| 1.3   | Means of identification of type, if marked on device: | <b>Printing on the label</b>   |
| 1.3.1 | Location of that marking:                             | <b>Affixed on the reel or cable packing</b>  |
| 1.4   | Name and Address of Manufacturer:                     | <b>29Cable Electric Special Cables SRL<br/>Unipersonale<br/>via Benedetto Croce, 28<br/>22060 Carugo (CO),<br/>Italy</b> |
| 1.5   | Location of the approval mark:                        | <b>Affixed on the reel or cable packing</b>  |
| 1.6   | Address(es) of assembly plant(s):                     | <b>via Benedetto Croce, 28<br/>22060 Carugo (CO),<br/>Italy</b>  |



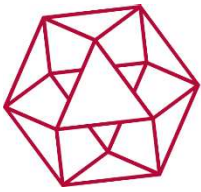
# NSAI

Approval No: E24\*118R04/00\*0307\*01

## SECTION II

1. Additional Information (where applicable): see Appendix 1 *See technical report 0071\ISP\OMLS\22 and manufacturer's information document for details.*
2. Technical service responsible for carrying out the tests: *CSI S.p.A  
Sede Legale  
Cascina Traversagna, 21  
20030 SENAGO (MI)*
3. Date of test report: *As before and 06.06.2022*
4. Number of test report: *New: 0071\ISP\OMLS\22  
Former: 0108\ISP\OMLS\20*
5. Remarks (If any): *N/A*
6. Place: *Dublin.*
7. Date: *6<sup>th</sup> July, 2022*
8. Signature: 
9. The index to the information package lodged with the approval authority, which may be obtained on request, is attached.





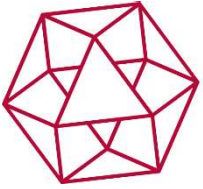
Approval No: E24\*118R04/00\*0307\*01

## Appendix 1

**Appendix to type approval communication form No. E24\*118R04/00\*0307\*01  
concerning the type approval of a component type pursuant to  
Regulation No. 118**

- |        |  |   |
|--------|--|---|
| 1.     | Additional information.  | <i>See technical report 0071\ISP\OMLS\22<br/>and manufacturer's information document<br/>for details.</i> |
| 1.1.   | Interior materials   |   |
| 1.1.1. | The direction which the component may be installed:<br><del>horizontal / vertical / both horizontal and vertical direction(s)</del> <sup>1</sup> . | <i>N/A</i>  |
| 1.1.2. | Fulfil the requirements in paragraph 6.2.2.:<br><del>yes / not applicable</del> <sup>1</sup> .   | <i>N/A</i>  |
| 1.1.3. | Compliance has been checked for components approved<br>as complete devices: <del>yes / no</del> <sup>1</sup>                                       | <i>N/A</i>  |
| 1.1.4. | Any restrictions of use and installation requirements:   | <i>N/A</i>  |
| 1.2.   | Insulation materials   |   |
| 1.2.1. | The direction which the component may be installed:<br><del>horizontal / vertical / both horizontal and vertical direction(s)</del> <sup>1</sup>   | <i>N/A</i>  |
| 1.2.2. | Compliance has been checked for components approved<br>as complete devices: <del>yes / no</del> <sup>1</sup>                                       | <i>N/A</i>  |
| 1.2.3. | Any restrictions of use and installation requirements:   | <i>N/A</i>  |
| 1.3.   | Electric cables  |   |
| 1.3.1. | Any restrictions of use and installation requirements:   | <i>See technical report 0071\ISP\OMLS\22<br/>and manufacturer's information document<br/>for details.</i> |
| 2.     | Remarks:   | <i>N/A</i>  |

<sup>1</sup> Strike out what does not apply.



# NSAI

Approval No: E24\*118R04/00\*0307\*01

## Index to the Information Package

Date of issue:	<i>10<sup>th</sup> September, 2020</i>
Date of latest amendment:	<i>6<sup>th</sup> July, 2022</i>
Reason for extension/ <del>revision</del> :	<i>- Modification of legal and operational headquarters of the company. - Update to series 04 of amendments.</i>
1. Additional conditions, and advisory notes on legal alternatives.	
2. Test report(s)	
- numbers(s):	<i>New: 0071\ISP\OMLS\22 Former: 0108\ISP\OMLS\20</i>
- date of issue:	<i>28.08.2020</i>
- date of latest amendment:	<i>06.06.2022</i>
3. Information document	
- number(s):	<i>SEGAT29CABLE.1</i>
- date of issue:	<i>05.06.2020</i>
- date of latest amendment:	<i>12.05.2022</i>
Documentation:	<i>17 pages</i>



# NSAI

Approval No: E24\*118R04/00\*0307\*01

## Appendix: **Additional conditions, and advisory notes on legal alternatives**

### A: Additional conditions:

1. The attached technical report, with any of its attachments, forms part of this Type Approval certificate.
2. Each type from series production shall be to the measurements specified in the attached drawings, and shall be manufactured only from the materials specified in the Approval documents.
3. Changes in the type are permitted only with the explicit permission of NSAI. Breaches of this requirement will lead to a withdrawal of the Type Approval, and in addition may be subject to criminal prosecution.
4. At regular intervals, any tests or associated checks prescribed by the applicable legislation to verify continued conformity with the approved type shall be carried out. The manufacturer shall demonstrate compliance with this by submitting to NSAI evidence of adequate arrangements and documented control plans for each type approved.
5. Any set of samples or test pieces showing evidence of non-conformity shall give rise to further sampling and testing and all steps shall be taken to restore conformity of production.
6. This Type Approval will expire when it is surrendered by the holder, or withdrawn by NSAI, or when the approved type no longer conforms to legal requirements. The recall of the Type Approval can be issued by NSAI when the conditions required for the issuing or continuation of the Type Approval are no longer current, or when the Approval holder is in breach of the duties attached to the Type Approval, or when it is established that the approved type no longer meets the requirements of traffic safety.
7. Changes in the company name, address or manufacturing site, as well as in any of the sales or other agents specified in the issuing of the approval must immediately be notified to NSAI.
8. The duties imposed by the issuing of this certificate are not transferable. The legal protection of third parties is not affected by this certificate.
9. When the manufacture or sale of the system, component or separate technical unit has not been started within one year of the date of issue of this certificate, then NSAI is to be informed. This requirement also applies when the manufacture or sale has been halted for more than one year, or when it ought to have been halted for more than one year. The initial commencement of manufacture or sale, or the resumption of manufacture or sale, shall then be notified to NSAI within one month of commencement or resumption.

### B: Legal Options:

Any objection to the requirements set out in this certificate shall be made within one month of the date of issue. The objection shall be made, in writing, to NSAI in Dublin.



## RAPPORTO DI PROVA / TEST REPORT

**NUMBER**

0071\ISP\OMLS\22

**ISSUE DATE**

06/06/2022

**BUSINESS AREA**

Performance Assessment &amp; Verification

**LABORATORY**

Homologation Services

**SPECIMEN DESCRIPTION**

Electric Cable

**Automotive Electric Cable FASE 3 T2 HT 105**

APPROVAL EXTENSION TESTS

**MANUFACTURER****29Cable Electric Special Cables SRL Unipersonale**

via Benedetto Croce, 28

22060 Carugo (CO), Italy

**REFERENCE STANDARD****Regulation 118/04**



**GENERAL DATA**

Test date:	N/A
Test site:	N/A
Test sample:	N/A
Sampling:	N/A
Deviation from test methods:	N/A

**DECLARATIONS**

Test results contained in this test report pertain exclusively to the tested specimen.

This test report cannot be reproduced partially without the consent of the test center managing director.

**PRODUCT IDENTIFICATION**

Tradename(s)/marks(s)	<b>29CABLE SRL</b>
Type	<b>Automotive Electric Cable FASE 3 T2 HT 105</b>
Description	<b>Electric cable</b>

See Information Document No. SEGAT29CABLE.1.

**SCOPE**

New Approval

Extension of Approval

Approval number: E24\*118R03/01\*0307\*00

Date: 10/09/2020

Reason(s) for extension:

- change of legal and operational headquarters of the company
- update to series 04 of amendments

Test Report / COP



**SUMMARY OF TEST RESULTS**

Given the results of experimental tests carried out previously on the type and based on the manufacturer's technical documentation, no additional tests or verifications were performed.

Tests and verifications		PASS	FAIL	N/A	R
1	<i>Par. 6</i> Approval of a component with regard to its burning behavior and/or its capability to repel fuel or lubricant	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	<i>Annex 6</i> Test to determine the horizontal burning rate of materials	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
3	<i>Annex 7</i> Test to determine the melting behaviour of materials	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
4	<i>Annex 8</i> Test to determine the vertical burning rate of materials	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
5	<i>Annex 9</i> Test to determine the capability of materials to repel fuel or lubricant	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
6	<i>Annex 10</i> Test to determine the resistance to flame propagation of electrical cables	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**RESULTS**

Following verification and tests performed, we declare that the products submitted for approval comply with all technical requirements of UNECE Regulation 118/04.

**DATA**  
**Date****06/06/2022****Settore Omologazioni**  
**Test Engineer****Luca Bolgiani****Performance Assessment & Verification**  
**Performance Assessment & Verification****Francesco Ballabio**

Il documento è firmato digitalmente ai sensi del D.Lgs. 82/2005 s.m.i. e norme collegate e sostituisce il documento cartaceo e la firma autografa ed ha validità con decorrenza dalla data di apposizione della firma digitale / *The document is digitally signed in accordance with Legislative Decree n. 82/2005 as amended and replaces the paper document and the handwritten signature and it's valid from the date of affixing the digital signature*