

Liège, 13th March 2017

CLASSIFICATION REPORT

RANGE APPROVAL

Nr 985/2017

FRENCH STANDARD

NF F 16-101	Matériel roulant ferroviaire COMPORTEMENT AU FEU - Choix des matériaux Complétée par STM-S-001 (Indice D, 2014) Calcul de l'Indice de Fumée I.F. et classement Fumée F	Octobre 1988
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1. Tests applied for by: Mr H. Pfeffer for U.I. Lapp GmbH, Schulze-Delitzsch-Str. 25, D-70565 Stuttgart, Germany.
2. Approved range of cables (*: information given by the sponsor):
*Reference: ÖLFLEX® TRAIN 301 TW 300 V.
* Description: Thin wall cables.
Cable marking : LAPP KABEL STUTTGART ÖLFLEX® TRAIN 301 TW EN 50306-2 300V
mm M ROHS W.
Colour : white.
Range of approved sections : described in table p2/2
3. Reference documents :
 - Toxicity acc. to NF X 70-100: report ISSeP nr 3968/2015
 - Opacity acc. to NF X 10-702: reports ISSeP nr 3462-1/2016
 - Smoke classification acc. to NF F 16-101: reports ISSeP nr 3462-2/2016
 - Flame propagation acc. to NF C 32-070: reports ISSeP nr 3462-3/2016
 - Flame propagation classification acc. to NF F 16-101: reports ISSeP nr 3462-4/2016
4. Classification :

Taking the test results described in the reports quoted in § 3 into account, the cables described in §2 and listed p2/2 belong to categories C for flame propagation and F0 for smoke according to NF F 16-101.



S. DESMET,
Test Executive.



Range of approved sections (information given by the sponsor)

Art. nr	Reference
15301000	ÖLFLEX TRAIN 301 TW 300 V 1x0.5
15301001	ÖLFLEX TRAIN 301 TW 300 V 1x0.75
15301002	ÖLFLEX TRAIN 301 TW 300 V 1x1
15301003	ÖLFLEX TRAIN 301 TW 300 V 1x1.5
15301004	ÖLFLEX TRAIN 301 TW 300 V 1x2.5

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