

Liège, 13th March 2017

CLASSIFICATION REPORT

RANGE APPROVAL


Nr 991/2017

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 327 C TW-E 300 V.
 - * Description: Thin wall cables.
 - Cable marking : LAPP KABEL STUTTGART ÖLFLEX TRAIN 327 C TW-E EN 50306-4 5E 300V #x2x## MM S 105 ROHS CE.
 - Colour : black.
 - 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 3473-1 & 3474-1/2016
 - Smoke classification acc. to NF F 16-101: reports ISSeP nr 3473-2 & 3474-2/2016
 - Flame propagation acc. to NF C 32-070: reports ISSeP nr 3473-3 & 3474-3 /2016
 - Flame propagation classification acc. to NF F 16-101: reports ISSeP nr 3473-4 & 3474-4/2016
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 F1 for smoke according to NF F 16-101.


 S. DESMET,
 Test Executive.



Range of approved sections (information given by the sponsor)

Art. nr	Reference
15327000	ÖLFLEX TRAIN 327 C TW-E 300 V 2x2x0.5
15327001	ÖLFLEX TRAIN 327 C TW-E 300 V 3x2x0.5
15327002	ÖLFLEX TRAIN 327 C TW-E 300 V 4x2x0.5
15327003	ÖLFLEX TRAIN 327 C TW-E 300 V 7x2x0.5
15327004	ÖLFLEX TRAIN 327 C TW-E 300 V 2x2x0.75
15327005	ÖLFLEX TRAIN 327 C TW-E 300 V 3x2x0.75
15327006	ÖLFLEX TRAIN 327 C TW-E 300 V 4x2x0.75
15327007	ÖLFLEX TRAIN 327 C TW-E 300 V 7x2x0.75
15327008	ÖLFLEX TRAIN 327 C TW-E 300 V 2x2x1
15327009	ÖLFLEX TRAIN 327 C TW-E 300 V 3x2x1
15327010	ÖLFLEX TRAIN 327 C TW-E 300 V 4x2x1
15327011	ÖLFLEX TRAIN 327 C TW-E 300 V 7x2x1
15327012	ÖLFLEX TRAIN 327 C TW-E 300 V 2x2x1.5
15327013	ÖLFLEX TRAIN 327 C TW-E 300 V 3x2x1.5
15327014	ÖLFLEX TRAIN 327 C TW-E 300 V 4x2x1.5
15327015	ÖLFLEX TRAIN 327 C TW-E 300 V 7x2x1.5

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