

Liège, 13th March 2017

CLASSIFICATION REPORT RANGE APPROVAL


Nr 990/2017

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 325 C TW-E 300 V.
 - * Description: Thin wall cables.
 - Cable marking : LAPP KABEL STUTTGART ÖLFLEX TRAIN 325 C TW-E EN 50306-4 3E 300V #x## 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 3471-1 & 3472-1/2016
 - Smoke classification acc. to NF F 16-101: reports ISSeP nr 3471-2 & 3472-2/2016
 - Flame propagation acc. to NF C 32-070: reports ISSeP nr 3471-3 & 3472-3 /2016
 - Flame propagation classification acc. to NF F 16-101: reports ISSeP nr 3471-4 & 3472-4/2016
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
15325000	ÖLFLEX TRAIN 325 C TW-E 300 V 2x0.5
15325001	ÖLFLEX TRAIN 325 C TW-E 300 V 3x0.5
15325002	ÖLFLEX TRAIN 325 C TW-E 300 V 4x0.5
15325003	ÖLFLEX TRAIN 325 C TW-E 300 V 6x0.5
15325004	ÖLFLEX TRAIN 325 C TW-E 300 V 8x0.5
15325005	ÖLFLEX TRAIN 325 C TW-E 300 V 2x0.75
15325006	ÖLFLEX TRAIN 325 C TW-E 300 V 3x0.75
15325007	ÖLFLEX TRAIN 325 C TW-E 300 V 4x0.75
15325008	ÖLFLEX TRAIN 325 C TW-E 300 V 6x0.75
15325009	ÖLFLEX TRAIN 325 C TW-E 300 V 8x0.75
15325010	ÖLFLEX TRAIN 325 C TW-E 300 V 2x1
15325011	ÖLFLEX TRAIN 325 C TW-E 300 V 3x1
15325012	ÖLFLEX TRAIN 325 C TW-E 300 V 4x1
15325013	ÖLFLEX TRAIN 325 C TW-E 300 V 6x1
15325014	ÖLFLEX TRAIN 325 C TW-E 300 V 8x1
15325015	ÖLFLEX TRAIN 325 C TW-E 300 V 2x1.5
15325016	ÖLFLEX TRAIN 325 C TW-E 300 V 3x1.5
15325017	ÖLFLEX TRAIN 325 C TW-E 300 V 4x1.5
15325018	ÖLFLEX TRAIN 325 C TW-E 300 V 6x1.5
15325019	ÖLFLEX TRAIN 325 C TW-E 300 V 8x1.5
15325020	ÖLFLEX TRAIN 325 C TW-E 300 V 2x2.5
15325021	ÖLFLEX TRAIN 325 C TW-E 300 V 3x2.5
15325022	ÖLFLEX TRAIN 325 C TW-E 300 V 4x2.5

