

Liège, 13th March 2017

CLASSIFICATION REPORT RANGE APPROVAL

Nr 987/2017

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 315 C TW-P 300 V.
 - * Description: Thin wall cables.
 - Cable marking : LAPP KABEL STUTTGART ÖLFLEX TRAIN 315 C TW-P EN 50306-4 3P 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 3465-1 & 3466-1/2016
 - Smoke classification acc. to NF F 16-101: reports ISSeP nr 3465-2 & 3466-2/2016
 - Flame propagation acc. to NF C 32-070: reports ISSeP nr 3465-3 & 3466-3 /2016
 - Flame propagation classification acc. to NF F 16-101: reports ISSeP nr 3465-4 & 3466-4/2016
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
15315000	ÖLFLEX TRAIN 315 C TW-P 300 V 2x0.5
15315001	ÖLFLEX TRAIN 315 C TW-P 300 V 3x0.5
15315002	ÖLFLEX TRAIN 315 C TW-P 300 V 4x0.5
15315003	ÖLFLEX TRAIN 315 C TW-P 300 V 6x0.5
15315004	ÖLFLEX TRAIN 315 C TW-P 300 V 8x0.5
15315005	ÖLFLEX TRAIN 315 C TW-P 300 V 2x0.75
15315006	ÖLFLEX TRAIN 315 C TW-P 300 V 3x0.75
15315007	ÖLFLEX TRAIN 315 C TW-P 300 V 4x0.75
15315008	ÖLFLEX TRAIN 315 C TW-P 300 V 6x0.75
15315009	ÖLFLEX TRAIN 315 C TW-P 300 V 8x0.75
15315010	ÖLFLEX TRAIN 315 C TW-P 300 V 2x1
15315011	ÖLFLEX TRAIN 315 C TW-P 300 V 3x1
15315012	ÖLFLEX TRAIN 315 C TW-P 300 V 4x1
15315013	ÖLFLEX TRAIN 315 C TW-P 300 V 6x1
15315014	ÖLFLEX TRAIN 315 C TW-P 300 V 8x1
15315015	ÖLFLEX TRAIN 315 C TW-P 300 V 2x1.5
15315016	ÖLFLEX TRAIN 315 C TW-P 300 V 3x1.5
15315017	ÖLFLEX TRAIN 315 C TW-P 300 V 4x1.5
15315018	ÖLFLEX TRAIN 315 C TW-P 300 V 6x1.5
15315019	ÖLFLEX TRAIN 315 C TW-P 300 V 8x1.5
15315020	ÖLFLEX TRAIN 315 C TW-P 300 V 2x2.5
15315021	ÖLFLEX TRAIN 315 C TW-P 300 V 3x2.5
15315022	ÖLFLEX TRAIN 315 C TW-P 300 V 4x2.5

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