

RCF Annexure-3 to RDSO Specification no. RDSO/PE/SPEC/TL/0091-2016, Rev-1

A). This Annexure is being issued to RDSO Specification no. RDSO/PE/SPEC/TL/0091-2016, Rev-1 for Changes/Modifications of the undergiven drawings:


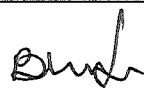
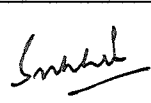
1. Section-AA in LED light fitting i.e. TYPE-L, M & N modified.
2. Type for LED light fitting for LSLRD coaches changed to TYPE-J1 and LED light for LVPH coach included as TYPE-J2. Accordingly codification has been modified in respective drawing.

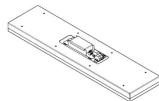
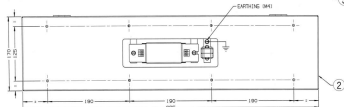
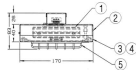
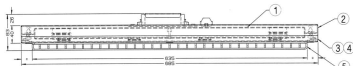
B). ANNEXURE-3 of RDSO Specification no. RDSO/PE/SPEC/TL/0091-2016, Rev-1:

The drawings of LED light fittings mentioned in Annexure-3 are updated as under:

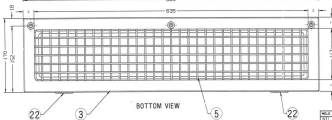
Sr. No.	Description	Type of Fitting	Drawing no.
16(a)	LED light fitting for SLR coaches	TYPE-J1 (9 W)	CC76457 Alt-'a'
16(b)	LED light fitting for LVPH coaches	TYPE-J2 (9 W)	CC76457 Alt-'a'
18	LED light fitting for Passenger area (Cabin) for LHB AC coaches	TYPE-L (18 W)	LW76090 Alt-'b'
19	LED light fitting with night light (Corridor Area) for LHB AC coaches	TYPE-M (9+1 W)	LW76091 Alt-'b'
20	LED light fitting for Doorway/Gangway area for LHB AC coaches	TYPE-N (9 W)	LW76099 Alt-'b'

C). The RCF Annexure-2 issued earlier Stands deleted.

RDSO/PE/SPEC/TL/0091-2016, Rev-1, RCF Annexure-1	3	09.09.2020				1 of 1
Specification No.	RCF Annexure	Date	SSE/CAD	SEE/D&D	Dy.CEE/D&D	Page



ISO-VIEW



BOTTOM VIEW

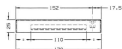
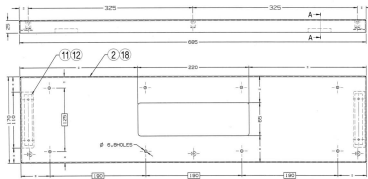
NOTE: 1. ALL DIMENSIONS IN MM.

RECALL: SBGS STARTING WITH "LI" ARE INTERNAL REFERENCE LISTS ONLY AND ARE NOT FOR ISSUE.

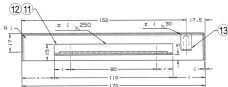
THIS IS A COMPUTER GENERATED DRAWING. ANY MANUAL ALTERATION SHALL AUTOMATICALLY RENDER IT INVALID.

FOR UNTOLERANCED DIMENSIONS REFER HQ00000	DATE OF FIRST ISSUE	31/03/2005
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ISO-VIEW



SECTION A-A



CUT OUT SIZE FOR HINGE (BACK VIEW)

NOTE: 1. ALL DIMENSIONS IN MM.

DETAIL DRS STARTING WITH "LT" ARE INTERNAL REFERENCE LISTS ONLY AND ARE NOT FOR ISSUE.

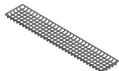
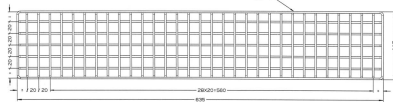
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FOR UNTOLERANCED DIMENSIONS REFER NG00088 DATE OF FIRST ISSUE 31/03/2005

WELD LENGTH	TOP	DESCRIPTION & DIMENSIONS	SPARE PARTS	DETAILS	DRG	REV.	DATE	REMARKS
NIL	W	GROUP 1 (RTRN)	GROUP 2 (RTRN)	GROUP 3 (RTRN)	GROUP 4 (RTRN)	GROUP 5 (RTRN)	GROUP 6 (RTRN)	GROUP 7 (RTRN)
NIL	W	FILE \\10.12.17.2\elec\PAVN\MC\2010\cc76460s1.dwg						
NIL	W	UPPER COVER COMPLETE						
NIL	W	LED LIGHT FITTING FOR MEMU COACHES						
NIL	W	(DMC/TC) TYPE-T (18W)						
NIL	W	RAIL COACH FACTORY, KAPURTHALA						
NIL	W	DRG NO. CC76460						
NIL	W	DRG NO. CC76460						
NIL	W	DRG NO. CC76460						



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ISO-VIEW

NOTE:1. ALL DIMENSIONS IN MM.

DETAIL DROS STARTING WITH "L1" ARE INTERNAL REFERENCE LISTS ONLY AND ARE NOT FOR ISSUE.

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FOR UNTOLERANCED DIMENSIONS REFER MDRO008 DATE OF FIRST ISSUE 31/03/2005

FIELD	SYMBOL	DESCRIPTION & DIMENSIONS	SPECIES	DETAIL, DES	MAT. & QTY	REMARKS
01	Q	GROUP	001-001	001-001	001-001	001-001
02	Q	FILE	001-001	001-001	001-001	001-001
03	Q	AREA	001-001	001-001	001-001	001-001
04	Q	WIRE MESH GUARD	001-001	001-001	001-001	001-001
05	Q	LED LIGHT FITTING FOR MENU COACHES (DMC/TC) TYPE-T (18W)	001-001	001-001	001-001	001-001
06	Q	REL. COACH FACTORY, KAPURTHALA	001-001	001-001	001-001	001-001
07	Q	REL. COACH FACTORY, KAPURTHALA	001-001	001-001	001-001	001-001
08	Q	REL. COACH FACTORY, KAPURTHALA	001-001	001-001	001-001	001-001
09	Q	REL. COACH FACTORY, KAPURTHALA	001-001	001-001	001-001	001-001
10	Q	REL. COACH FACTORY, KAPURTHALA	001-001	001-001	001-001	001-001
11	Q	REL. COACH FACTORY, KAPURTHALA	001-001	001-001	001-001	001-001
12	Q	REL. COACH FACTORY, KAPURTHALA	001-001	001-001	001-001	001-001
13	Q	REL. COACH FACTORY, KAPURTHALA	001-001	001-001	001-001	001-001

WIRE MESH GUARD
LED LIGHT FITTING FOR MENU COACHES
(DMC/TC) TYPE-T (18W)

REL. COACH FACTORY, KAPURTHALA

REL. COACH FACTORY, KAPURTHALA

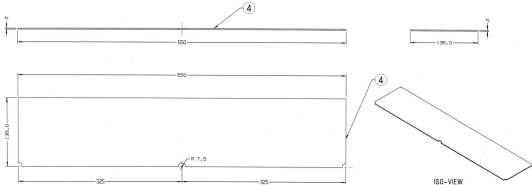
SCALE: 1:1

DATE: 31/03/2005

PL NO. NIL

DRG.NO. CC76460

ALT. 1:00

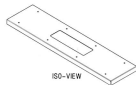
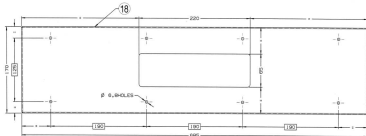
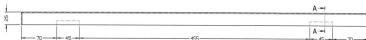


NOTE: 1. ALL DIMENSIONS IN MM.

DETAIL DRS STARTING WITH "LI" ARE INTERNAL REFERENCE LISTS ONLY AND ARE NOT FOR ISSUE.
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FOR UNTOLERANCED DIMENSIONS REFER H000000	DATE OF FIRST ISSUE	31/03/2005
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SECTION A-A



CUT OUT SIZE FOR HINGE (BACK VIEW)

NOTE: 1. ALL DIMENSIONS IN MM.

DETAIL DROS STARTING WITH "L1" ARE INTERNAL REFERENCE LISTS ONLY AND ARE NOT FOR ISSUE.

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FOR UNTOLERANCED DIMENSIONS REFER MOSROOS DATE OF FIRST ISSUE 31/03/2005

WELD LENGTH	IN	DESCRIPTION & DIMENSIONS	GROUP	DETAIL NO.	REV.	DATE
NL	IN	ELECTRICAL		CC76460	ALT N1	
NL	IN	FILE	\\10.12.17.2\sec\FAVNOOM\2016\cc76460s1.ppt			
NL	IN	UPPER COVER				
NL	IN	LED LIGHT FITTING FOR MENU COACHES				
NL	IN	(DMC/TC) TYPE-T (18W)				
NL	IN	SAL (SAL) FACTORY, KAPURTHALA				
NL	IN	रैनवेच फैक्टरी कपूरथला				
NL	IN	DRG.NO. CC76460				
NL	IN	DRG.NO. CC76460				

Tele: 0522-2465739

Fax.: 0522-2465717

Email dir.pemetro@gmail.com



सत्यमेव जयते

भारत सरकार — रेल मंत्रालय
अनुसंधान अभिकल्प और मानक संगठन
लखनऊ — 226011

Government of India- Ministry of Railways
Research, Designs & Standards Organization,
LUCKNOW — 226011

No. EL/ 6.4.8/1

5th July 2016

Chief Electrical Engineer,

- Eastern Railway, Fairlie Place, Kolkata - 700 001
- Northern Railway, Baroda House, New Delhi-110 001
- Central Railway, Parcel office, CST, Mumbai CST - 400 001
- Western Railway, Churchgate, Mumbai - 400 020
- Southern Railway, Park Town, Chennai -600 003
- East Central Railway, Dighi, Distt- Vashali, Hajipur, Bihar-844 101
- East Coast Railway, Bhuvneshwar Orissa-751 016
- North Central Railway, Subedarganj, Allahabad- 211033
- North Eastern Railway, Gorakhpur -273 001
- North Western Railway, Jaipur 302006
- Northeast Frontier Railway, Maligaon, Guwahati - 781 001
- Western Central Railway, HQR's Office, Annexe Building, Indra market, Jabalpur (M.P.) - 482001
- South Eastern Railway, Garden Reach, Kolkata - 700 043
- South Central Railway, Nilayam, Secunderabad - 500 371
- South Western Railway, New zonal Hq. Office, First floor, west block, Hubli 580 020
- South East Central Railway, Bilaspur-495004
- Konkan Railway, Belapur Bhawan, Sector-11, Belapur, Mumbai - 400 614
- Rail Coach Factory, Kapurthala-144 602
- Integral Coach Factory, Chennai-600 038
- Modern Coach Factory, Lalganj, Raibareilly-229 120

मुख्य विद्युत इंजीनियर

- पूर्व रेलवे, फेयरली प्लेस, कोलकाता - 700 001
- उत्तर रेलवे, बड़ौदा हाउस, नई दिल्ली - 110 001
- मध्य रेलवे, मुंबई सी एस टी - 400 001
- पश्चिम रेलवे, चर्चगेट, मुंबई- 400 020
- दक्षिण रेलवे, पार्क टाउन, चेन्नई - 600 003
- पूर्व मध्य रेलवे, हाजीपुर दिघी, जिला वैशाली, बिहार - 844 101
- पूर्व तट रेलवे, बी-2, रेल विहार, चन्द्रशेखरपुरा, भुवनेश्वर, 751 023 (उडीसा)
- उत्तर मध्य रेलवे, हेडक्वाटर, ब्लाक ऐ, सुबेदारगंज, इलाहाबाद - 211 033
- पूर्वोत्तर रेलवे, गोरखपुर - 273 001
- उत्तर पश्चिम रेलवे, जयपुर - 302 006
- पूर्वोत्तर सीमान्त रेलवे, मालीगांव, गुवाहाटी - 781 011
- पश्चिम मध्य रेलवे, जबलपुर - 482 001
- दक्षिण पूर्व रेलवे, गार्डन रीच, कोलकाता - 700 043
- दक्षिण मध्य रेलवे, 7 तल, रेल निलायम सिकंदराबाद - 500 071
- दक्षिण पश्चिम रेलवे, 4 तल, श्री लक्ष्मी नारायण काम्पलेक्स, स्टेशन रोड हुबली - 580 020
- दक्षिण पूर्व मध्य रेलवे, बिलासपुर - 495 004
- कोकण रेलवे, रायगंड भवन, 8 तल, बेलापुर भवन, सेक्टर 11, पी0बी0 45, नवी मुम्बई 400 614
- आर0 सी0 एफ0, कपुरथला, 144 602 (पंजाब)
- आई0सी0एफ0, पेरमबुर, चेन्नई-600 038
- माडर्न कोच फैक्टरी, लालगंज, रायबरेली-229120, उत्तर प्रदेश

Sub: Specification No. RDSO/PE/SPEC/TL/0091-2016 (Rev.'1') for Energy Efficient LED based Luminaire Units for Passenger Coaches.

RDSO has prepared and finalized the specification No. RDSO/PE/SPEC/TL/0091-2016 (Rev.'1') for Energy Efficient LED based Luminaire Units for Passenger Coaches.

A copy of the Specification No. RDSO/PE/SPEC/TL/0091-2016 (Rev.'1') for Energy Efficient LED based Luminaire Units for Passenger Coaches is enclosed herewith for reference and necessary action at your end.

Copy to:-

सचिव विद्युत/जी,
रेलवे बोर्ड, रेल भवन,
रेल मंत्रालय, नयी दिल्ली-110 001

Kind Attn. Shri Vinayak Garg, DEE(G)

(लीला धर सिंह यादव)
निदेशक/पी.ई. एवं बैट्री

कृते महानिदेशक/पी.एस एण्ड ई.एम.यू

05.07.2016