

Halogen free, polyamide accessories with Pg/Metric thread required for Alternator wiring for conventional SG AC & Non AC type coaches:

Table 1A: Halogen free, Polyamide type accessories with Pg/Metric threads required for wiring of various types of Alternator wiring of conventional SG AC coaches with RRU/ERRU:-

| SNo. | Description | Spec. no.: RDSO/PE/SPEC/AC/138-2009 (Rev.-1) with details as per Annex.-A. | Total unit/coach | Location |
|------|----------------------------------|---|------------------|---|
| 1. | End fitting, Pg21 | Table A-2, Sno.5 | 16 Nos | Alternator-1&2 terminal boxes and cable box |
| 2. | Hex Lock Nut, Pg21 | Table-A-10, Sno.5 | 32 Nos | |
| 3. | Polyamide flexible conduit, NW23 | Table A-1, Sno.4 | 28 Mt. | Alternator-1&2 cable boxes to terminal boxes. |
| 4. | Tube clamp, NW23 | Table A-8, Sno.4 | 08 Nos | Alternator-1&2 |
| 5. | M.S Washers | SKED 426(item-2) | 08 Nos | Alternator-1&2 cable boxes |

Table 1B: Halogen free, polyamide type accessories with Metric threads required for Conventional SG AC coaches with RRU:-

| SNo. | Description | Spec. no.: RDSO/PE/SPEC/AC/138-2009 (Rev.-1) with details as per Annex.-A. | Total unit/coach | Location |
|------|----------------------------------|---|------------------|------------------------------------|
| 1. | End fitting, M50 | Table A-5, Sno.12 | 8 Nos | RR-1&2 and J. Boxes (AC & DC side) |
| 2. | Hex Lock Nut, M50 | Table A-9, Sno.7 | 16 Nos | |
| 3. | Polyamide flexible conduit, NW36 | Table A-1, Sno.6 | 08 Mt. | |
| 4. | Tube clamp, NW36 | Table A-8, Sno.7 | 08 Nos | RR-1&2 and J. Boxes (AC & DC side) |

Table 1C: Halogen free, polyamide type accessories with Metric/Pg threads required for conventional SG AC coaches with ERRU:-


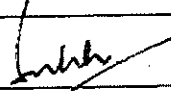
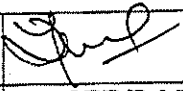
| SNo. | Description | Spec. no.: RDSO/PE/SPEC/AC/138-2009 (Rev.-1) with details as per Annex.-A. | Total unit/coach | Location |
|------|-------------------|---|------------------|---------------------------------|
| 1. | End fitting, M50 | Table A-5, Sno.12 | 04 Nos | ERRU-1&2 and J. Boxes (AC side) |
| 2. | Hex Lock Nut, M50 | Table A-9, Sno.7 | 08 Nos | |

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| 3. | End fitting, Pg 48 | Table A-2, Sno.8 | 04 Nos | ERRU-1&2 and J. Boxes (DC side) |
| 4. | Hex Lock Nut, Pg48 | Table A-10, Sno.8 | 08 Nos | |
| 5 | Polyamide flexible conduit, NW48 | Table A-1, Sno.7 | 04 Mt. | ERRU-1&2 J. Boxes (DC side) |
| 6. | Polyamide flexible conduit, NW36 | Table A-1, Sno.6 | 4 Mt. | ERRU-1&2 and Junction boxes (AC side) |
| 7. | Tube clamp, NW36 | Table A-8, Sno.7 | 04 Nos | ERRU-1&2 and Junction boxes (AC side) |
| 8. | Tube clamp, NW48 | Table A-8, Sno.8 | 04 Nos | ERRU-1&2 and Junction boxes (DC side) |

Table 2:- Halogen free, polyamide type accessories with Pg/Metric threads required for Conventional Non AC (SCN, GS, DSLR) type coaches :-

| SNo. | Description | Spec. no.: RDSO/PE/SPEC/AC/138- 2009 (Rev.-1) with details as per Annex.-A. | Total unit/coach | Location |
|------|--|--|---------------------|----------------------------|
| 1. | End fitting, Pg21 | Table A-2, Sno.5 | 01 Nos. | Alternator Cable Box |
| 2. | Hex Lock Nut, Pg21 | Table-A-10, Sno.5 | 02 Nos. | |
| 3. | M.S. Washers | SKED-426 (Item-2) | 01 No. | |
| 4. | Polyamide flexible conduit, NW23 | Table A-1, Sno.4 | 1.7 Mt. | |
| 5. | Polyamide flexible conduit, NW17 | Table A-1, Sno.3 | 01 Mt | Alternator Terminal Box |
| 6. | Tube clamp, NW23 | Table A-8, Sno.4 | 01 Nos. | Alternator Cable Box |
| 7. | End fitting, Pg16 | Table A-2, Sno.3 | 02 Nos. | Alternator Terminal Box |
| 8. | Hex Lock Nut, Pg16 | Table A-10, Sno.4 | 02 Nos. | |
| 9. | End fitting, NW23/NW17X2 (Straight 'Y' Type) | Table A-11, Sno.4 | 01 Nos. | Alternator Terminal Box |
| 10. | Plug Screw M25 | Table A-19, Sno.4 | 02 Nos. | Alternator Terminal Box |

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