



सं. No. E.227/I/1/Admin

दि/Dt: 21.03.2025

Dy.CVO/Electrical

Sub:System Improvement - Revision of stock item descriptions to eliminate ambiguities & proper accounting of HSD oil of the power car

Ref: 1. SDGM & CVO Con.Lr.No.VO/PC/L/2024/07/01318 dt 11.03.25.
2. SDGM & CVO Con.Lr.No.VO/PC/L/2024/07/01319 dt 11.03.25.

Apropos above, action taken for the above reference letters for system improvement is appended below:

S.N.	Reference Letter Subject	Action taken
1	Revision of stock item description to eliminate ambiguities	Letter sent to PCMM office for description revision vide Lr.No.E.202/I/Nomenclature/TI&AC dt.20.03.25 (Copy enclosed)
2	System improvement for HSD oil accounting	Letter sent to all divisions to carry out system improvement measures for HSD oil accounting vide Lr.No.E.227/I/1/Admin dt.18.03.25 (Copy enclosed)

वि माणिकवेलन / V Manickavelan
उ.मु.बि.इंजी./सा.से.Dy.CEE/GS/HQ
(For CESE/SR)

Copy :\

PCME / SR – for kind information please.



No.E. 202/I/Nomenclature/TL&AC

20thMar 2025.

PCMM/PER

(kind attention of DyCMM/Traction/PER)

Sub :System Improvement – Revision of Stock Item Description to Eliminate Ambiguities-regarding.

Ref : CVO/S.Rly/MS letter No.VO/PC.L/2024/07/01318 dated 11-03-2025

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Vide referred letter cited above, advised to this office some irregularity noticed @ CSD/PER during check conducted in Inspecting of materials by TPI agencies.

Polychloroprene Rubber pad for 25kW Brushless Alternator PL No.45901065 has been indented with description including the names of the acceptable make as per RDSO approved list in abbreviated form as "Polychloroprene Rubber pad for 25 kW Brushless Alternator of size 210 x 240 mm,18 mm thick, black colour, shore Hardness shall be 70 plus or minus 5, conforming to RDSO Drawing No. SKEL 4021 Alt.2 Shelf Life:1 year. Makes acceptable:Basant, AK, MRI, FAIVELY, DEW, MGM, ELORA, RAY RLASTOMER, SRI, PI ENGINEERING, CGC, AMEENJI only." [Warranty period 30 Months after the date of delivery]"

Offers have been received from Swan Rubber Industries and Supreme Rubber Industries, **both mentioning SRI as their make but only Swan Rubber Industries is a RDSO approved supplier**. Since SRI has been included in the description of the material, developmental order has been placed to Supreme Rubber Industries by the Purchasing official.

These materials supplied by Supreme Rubber Industries got failed for Hardness Test conducted in NABL Lab by Vigilance to ensure Quality. Abbreviations in the description of materials caused confusions and lead to accepting ineligible offers resulted in receipt of materials of poor quality. Hence, it has advised to revise the descriptions of the stock item to avoid abbreviated forms of Supplier/Make/Brand.

Present Description	Revised Description
Polychloroprene Rubber pad for 25 kW Brushless Alternator of size 210 x 240 mm,18 mm thick, black colour, shore Hardness shall be 70% B15, conforming to RDSO Drg.No. SKEL 4021 Alt.2 Shelf Life : 1 Year. Acceptable Makes: Basant Rubber factory Ltd/A.K.Industries/ Manish Rubber Industries, Faively/De Engineering/M.G.M Rubber company/ Elora Rubber & plastics/Ray Elastomer/ Swan Rubber Industries/PI Engineering works/Central Gasket Co./ Ameenji rubber pvt.Ltd only of Polychloroprene Rubber pad for 25 kW Brushless Alternator material"	"Rubber pad for Axle Pulley of 25 kW brushless alternator as per RDSO's Drg.No. SKEL 4021 Alt.2" Note:- The item is to be procured from the RDSO approved make as mentioned in BOM of 25 kW alternator specifications No. RDSO/PE/SPEC/AC/0056-2014 (Rev-1)

Digitally signed by V
MANICKAVELAN
Date: 2025.03.20 17:22:49 +05'30'
Adobe Reader version: 11.0.10

(V. Manickavelan)
DyCEE/GS & EMU
for CESE/MAS

Copy to : PCME/MAS – for kind information.
Sr.DEE/G/MAS/TVC/MDU/SA
Dy.CEE/CW/PER, SEE/S/GOC } - for info & na
DEE/G/TPJ, PGT

I/364776/2025

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प्रधानकार्यालय / Headquarter Office
बिजलीशाखा / Electrical Branch
चेन्नै / Chennai

सं. E.227/I/1/Admin

दि/ Dt: 18.03.2025

व.मं.वि.इं/सा / Sr.DEE / G / MAS, TVC, MDU, SA
मं.वि.इं/ सा / DEE / G / TPJ, PGT

विषय/Sub: System improvement in HSD oil accounting.

संदर्भ/Ref: Dy.CVO/Elec. L. No. VO/PC/L/2024/10/01219 dt. 11.03.2025

Apropos above, during a recent vigilance check it was noticed that the HSD oil in the power car was not accounted for correctly and identified an excess of approximately 1000 Ltrs in the fuel tank of the power car.

In this regard, the Vigilance branch has advised the following system improvement measures to be implemented in the coaching depots with immediate effect:

'During every trip maintenance of power car, the supervisor and staff should

1. Verify the fuel level shown in the fuel tank meter of the power car and record the actual physical quantity of HSD oil in the Power car trip inspection register in para 10'c' – Check fuel level.
2. Authorize these entries with their signatures in the designated space provided in the trip inspection register.
3. Update this physical quantity of HSD oil as the opening balance in the Power car register (Power car log book) for the subsequent trip.

Divisions to disseminate the measures to all concerned and compliance of the same shall be submitted to HQ on or before 10.04.2025.

For information and necessary action please.

Digitally Signed by V.
Manickavelan
Date: 18-03-2025 17:45:26
Reason: Approved

(वी. मणिकवेलन/ V. Manickavelan)

उप.मु.बि.इं/ सा.से एवं ई एम यू Dy.CEE/GS&EMU
कृते मु.बि.से इंजी/ दरे / for CESE/SR

प्रतिलिपि/Copy to:

CESE / SR - कृपया जानकारी के लिए / for kind information please.