



ANDHRA PRADESH STATE ROAD TRANSPORT CORPORATION

No : TR2/791(1)/2014-15-MED.

O/o VC&MD,
Hyderabad – 624.

CIRCULAR NO: 13/2014 – MED, Dt:10.09.2014

Sub: MATERIALS – Control of expenditure – Fixing of Norms for consumables in Tyre Retreading Shops for the year 2014-15 - Reg.

Expenditure on Tyres and its related material is one of the major constituents of Profit & Loss accounts of the corporation. The expenditure on Tyres & Tubes has reached 179 Crores for the year 2013-14. This includes the expenditures on Tyres, Tubes & Flaps and the related material spent in TRSs for recapping/ retreading/ repairing the Tyres. The consumption of materials at TRS play a vital role in fixing the RC cost of the respective Tyre retreading shop. Clear guidelines were given vide Cir.No:19/2010-MED, dt: 11.08.2010 on the measures to be taken to control the expenditure on RC, RT & Repair Tyres.

On the similar lines, the consumption trends of different materials are being analysed at corporate level to have realistic budgeting estimates. The same are being communicated to Dy.CAO (CE) section in the form of Norms for the year 2014-15. These norms can also form a bench mark system at Tyre retreading shops so as to have control over the consumptions and to assess the reasons in a realistic way on the excess or less consumptions.

Therefore the same Norms are being communicated to all AMEs (T) for the proper planning of material and analyzing the reasons for deviations in reality against the norm of reference.

The norms fixed for the year 2014-15 are enclosed at Annexure-A. Efforts are to be made to control the consumption within the limits duly exercising regular inspection of Tyre Retreading process at floor level and interacting with the vulcanisers, other staff and manufacturers if necessary, on regular basis.

The Works Managers are advised to monitor the consumption pattern on fortnightly basis with respect to the norms given and advise AMEs (T) accordingly.

The Executive directors of zone are requested to review this in the periodical PRC meetings for taking suitable steps to control the consumption and there by the expenditure on material.

Please acknowledge.



EXECUTIVE DIRECTOR(E,GHZ&HZ)

Copy to: Dir (V&S) for information.

Copy to: ED(A&P), ED (Med.,HRD & Secy. to Corp)., FA and CAO for information.

Copy to: All Executive Directors(Zone) for inf. and n/a.

Copy to: CME(O), CME(C&B), CE(IT), CA and CCoS for necessary action.

Copy to: All Works Managers for necessary action.

Copy to: All Dy.CAOs & Controllers of Stores for necessary action.

Copy to: All Asst. Mechanical Engineer(Tyres) for necessary action.

Copy to: All Production I/C at Tyre Retreading shops for necessary action.

CONSUMPTION NORMS FOR THE MATERIAL IN THE TYRE RETREADING SHOPS FOR THE YEAR 2014-15

| Sl No | DESCRIPTION | UNIT | Corporation | TYRE RETREADING SHOPS | | | | | | |
|-------|---|-----------|-------------|-----------------------|-------|-------|-------|-------|-------|-------|
| | | | | UPPAL | KRMR | WL | VZM | VJA | KDP | NLR |
| I | PRECURED RC: | | | | | | | | | |
| | PTR(180,187,195,205,215,230,240) | Kgs/Tyre | 10.13 | 10.10 | 10.10 | 10.10 | 10.10 | 10.10 | 10.16 | 10.27 |
| | BVC | Ltrs/Tyre | 0.79 | 0.70 | 0.83 | 0.76 | 1.05 | 0.80 | 0.78 | 0.79 |
| | HBG | Kgs/Tyre | 1.36 | 1.40 | 1.47 | 1.30 | 1.55 | 1.29 | 1.19 | 1.29 |
| | Envelopes | Nos/Tyre | 0.01 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 |
| | Curing Bags | Nos/Tyre | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| | Flaps (EPDM) | Nos/Tyre | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 |
| | Poly Propylene Cloth | Nos/Tyre | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 |
| II | PRECURED RT: | | | | | | | | | |
| | PTR(180,187,195,205,215,230,240) | | 10.13 | 10.10 | 10.10 | 10.10 | 10.10 | 10.10 | 10.16 | 10.27 |
| | Wedge stock | Kgs/Tyre | 1.77 | 1.70 | 2.30 | 2.15 | 1.35 | 1.62 | 2.40 | 1.00 |
| | BVC | Ltrs/Tyre | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 |
| | HBG | Kgs/Tyre | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 |
| IV | UNIPATCHES | | | | | | | | | |
| | BP4 | % | 9 | 12 | 8 | 4 | 7 | 9 | 10 | 2 |
| | BP5 | % | 14 | 17 | 15 | 13 | 13 | 19 | 13 | 5 |
| | BP6 | % | 8 | 10 | 9 | 10 | 5 | 9 | 5 | 3 |
| | BP7 | % | 3 | 2 | 3 | 4 | 7 | 2 | 3 | 1 |
| V | RADIAL PATCHES | | | | | | | | | |
| | CT40 | % | 25 | 19 | 27 | 20 | 29 | 20 | 26 | 46 |
| | CT42 | % | 20 | 16 | 16 | 24 | 18 | 23 | 22 | 24 |
| | CT44 | % | 4 | 2 | 5 | 9 | 2 | 2 | 6 | 5 |
| VI | UNISEALS (NYLON) | | | | | | | | | |
| | 252 | % | 2 | 4 | 1 | 2 | 2 | 2 | 2 | 1 |
| | 253 | % | 3 | 5 | 2 | 2 | 4 | 2 | 1 | 1 |
| | 254 | % | 2 | 2 | 3 | 1 | 2 | 1 | 1 | 1 |
| VI | UNISEALS (RADIAL) | | | | | | | | | |
| | 6mm (1/4") | % | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | 9mm (3/8") | % | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 13mm (1/2") | % | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| VII | Rub-O-Matic (S.B.Sprit) per Patche | Lts | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 |
| VIII | Chemical Vul.Fluid/ Chemical Vul.Cement/ Kwik solution per Patche | Lts | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 |
| IX | BVC per Patche | Lts | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 |
| X | HBC per Patche | Kgs | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 |

[Signature]
Dy. C.M.E.(P)