

## Armature lifting arrangement - LW/PER - August 2018

TM Armature was being lifted by using Nylon belt during overhauling. In this case the load of armature was partially transferred from belt to evolutes of coil since it is touching at the edge. This may lead to failure of Armature as well as damage to rope.

QC team of Traction Motor has fabricated a lifting tackle with spreader as shown in the figure. This arrangement does not allow belt to touch the armature coil evolutes. It will reduce the failure of Armature.



Lifting rope touching with  
Armature coil Evolutes



Gap is ensured between lifting rope  
and Armature coil Evolutes