भारत सरकार Government of India

रेल मंत्रालय Ministry of Railways

रेलवे बोर्ड Railway Board

No.2018/M(N)/951/5 **New Delhi, dated 30.04.2021**

CMD,
CONCOR

Sub: SOPs for transporting Oxygen containers by Rail

Ref: CONCOR's letter No. CONT/T/P&S/Corres./RLY dtd. 30.04.21

CONCOR vide its letter under ref has requested Railway Board to issue Standard Operating Procedures for transporting oxygen containers of non UDL type/ point load through existing BLCS wagons.Also it has requested to examine , the issue of transporting 10 ft oxygen containers on existing BLC/BLCM wagons.The matter has been examined & the following instructions are issued

1. The Cryogenic Oxygen container certified as per ISO:1496-3, can be transported on existing BLC/BLCM/BLCS wagons provided that bottom surface of these tank frame shall come in contact with either/both sole bar and headstock.
2. Two 10' long containers can be transported by clamping the adjacent end of both containers at all four corner castings by suitable clamp having a safe clamping tension force of at least 5000 kg. Minimum 06 nos. of such clamps are required to be used for clamping the containers i.e. two at top (one on each corner casting) and 04 at bottom (two on each corner casting i.e. one from bottom and one from side).
3. All extant procedures prescribed for carrying hazardous goods of this class be followed. Due to exigencies, oxygen is already being transported through RO-RO mechanism. The existing guidelines and practices shall be followed for the period of current exigencies with the above instructions.

This issues with the approval of competent authority

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2) PCMEs/ All Zonal Railways, EDS/Wagon/RDSO