



INTEGRAL COACH FACTORY, CHENNAI – 600 038

Phone: 46802 / 26204811
Telefax: 26261872

No. MD/DSS/DMU/J&K/165H

Office of the GM/Mech.Design,
Dated: 13-05-2011.

**CMPE/DMU & CPM/J&K,
Northern Rly., Headquarters Office,
Baroda House,
NEW DELHI 110 001**

Sub: Modification in J&K DEMUs for 12/16 car operation.
Ref: Your Ir.No.516M/DMU/Admn.Master/ML-III dt: 08-04-2011.

ICF has started provision of ABCD Couplers in the Aero-dynamic profile DPCs being manufactured from 2010 onwards. To carry out modifications in the existing Aero-dynamic profile DPC, following will be action plan:


- 1) Fitment of the Coupler on the nose cone profile of the respective firm supplying the nose cone i.e. M/s.Kineco, HFGW, Kemrock, is to be done as per the drawings of the respective firms and has to be carried out by the nose cone suppliers at the respective Shed in the Railways.
- 2) For the provision of Coupler, Drg.No.DMU/DPC/JK-7-5-001 showing arrangement of Coupler on the Endwall along with Wiring diagram for provision of ABCD Coupler for the J&K DEMU to facilitate 12/16 car rake operation containing the additional connections and additional items to be provided, has been issued. These items can be procured by the Zonal Railways in the DEMU Sheds and assistance of ICF/Electrical Supervisors during wiring and fitment of the Couplers will be provided wherever required by the Zonal Railways.

Drawings for the above modifications have been posted on the ICF website for which, link is as follows:

10.53.2.11 - Mechanical - Design - DEMU
(ICF Railnet)

The above plan of action has been approved by CME/ICF

Encl: Annexure – I


(R. MUKUND) 13/5
Dy. CME/Design-I
For General Manager/Mech.(Design)

Copy to: EDME/Tr.,
Railway Board,
NEW DELHI 110 001 } for kind information.

ANNEXURE -I

S.NO.	DRG. NO.	DESCRIPTION	ISSUED BY
1	DMU/DPC/JK-319-7-5-001	Arrangement of Coupler	ICF
2	Sketch	Wiring diagram for provision of front end wall	
3	HF-090703	Composite Aerodynamic Front End	Hindustan Fibre Glass Works
	HF-090735	Electrical wiring bracket	
4	R081F202	Front End	Kemrock Industries
	R091F229	Electrical Coupler	
5	100-1101 (2 drawings)	Outer Composite Shell	Kineco