

## रेल डिब्बा कारखाना, कपूरथला

MD35311

Date-02/03/2022

**Sub:** M&P requirement for set of channel assembly to PL Nos 33690170 & 33557822 .

**Ref :** Dy CME (DP) letter no MD34331 Dated 25.02.2022 .

There is no STR available for Channel Assembly to PL No. 33690170 & 33557822 for set of channel assembly. Minimum infrastructural requirement for manufacturer & testing for set of channel assembly is given below and same may be used for CCA purpose:

#	Description of Infrastructure	Remarks /Yes/No
1.	Raw material should be procured from authorized distributor	Yes
2.	The manufacturer shall have an ISO-9001-2015 or latest certified company.	Yes
3.	Electrode and hardware procurement from Authorized distributors with Test certificates.	Yes
4.	Shearing machine of suitable capacity	In house
5.	CNC LASER Machine of suitable capacity for thickness upto 4mm.	In house or Tie-up
6.	Hydraulic Press brake of suitable capacity for thickness upto 4mm.	In house
7.	Jig/fixture/clamping devices	In house
8.	Suitable handling equipment	In house
9.	Drilling Machine and suitable tapping tools as per drg. Requirement	In house
10.	MIG/TIG welding sets & equipments	In house
11.	Hand grinders	In house
12.	Punches & stamping for marking	In house
	<b>Testing facilities</b>	
13.	Chemical : Tie up with NABL certified lab	In house or Tie-up
14.	Physical testing Lab : Firm should have in house or tie up with certified NABL lab for Universal Testing Machine.	In house or Tie-up
15.	Digital vernier Calipers, measuring scales, inside and outside micrometers, GO & NO-GO gauges & thread gauge	In house

May kindly permit use of above for assessing firm in CCA.

SME/Shell & BD

Dy.CME/DP

CDE

*Forwarded*  
*03/03/22*

*kr. by affix*

*03/03/22*

*Approved*  
*03/03/22*

*Pawan Chaur*  
SSE/Sidewall