

**Schedule of Technical Requirements (STR) of "Driver Seat Assembly"
for Electric Locomotives.**

1.0 Required Machinery & Infrastructure			
Sl.	Item Description	Type / Rating	Remarks
1.01	Pipe bending Machine	Standard Rating.	For bending the job
1.02	Circular saw Machine	Standard Rating.	For cutting in curvature the job.
1.03	Sewing (Stitching) M/C	Standard Rating.	For Stitching purpose
1.04	Taping Machine	Standard Rating.	For taping
1.05	Grinding Machine	Bench/ Hand	For grinding the job.
1.06	Drill Machine	Capacity - Up to 20 mm	For drilling purpose
1.07	Welding Machine	300 amps	For welding purpose
1.08	Weighing Machine	Up to 200 KG	For Weighing purpose
1.09	Air Compressor	250 Lts.	For spray painting & other purpose

2.0 Required Testing Equipment.			
Sl	Item Description	Type / Rating	Remarks
2.01	Static Load Testing M/C	Up to 1800 N	For Static load testing
2.02	Hardness Testing M/C	Standard Rating.	For hardness testing
2.03	Universal Testing Machine	Capacity - 10 MT	For deferent testing purpose
2.04	Scale, Dial thickness Gauge, Digital Vernier Caliper	Standard Rating.	For measurement of various dimensions

Quality requirement:-

- i) Metallurgical / Chemical test for Input Raw Material is to be done & Check sheet for the same to be furnished.
- ii) Stage wise inspection is to be done and check sheet for the same is to be made
- iii) Welding quality & Finish are to be ensured at each stage
- iv) Valid ISO accredited certificate required.
- v) Valid NSIC/SSIC registration certificate.

(Handwritten Signature)
18/03/08

AEE / D -III

Dy. CEE / D -I

CEE / Loco

CEE

(Handwritten Signature)
24/3/08

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No. ELDD/1720/SG

Dated: 18.03.2008

Sub: Approval of Schedule of Technical Requirements (STR) for manufacturing of Driver Seat Assembly for Electric Locomotives.

Schedule of Technical Requirements (STR) for manufacturing of 'Driver Seat Assembly' for Electric Locomotives has been prepared and is enclosed in SN side for your kind perusal and approval.

Put up for approval.

[Handwritten Signature]
18/03/08
AEE / D-III

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CEE / Loco

CEE

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