

ISO 9001-2015	Version -1.0	STR of Six Pin Emergency Plug and Socket Telephone No. TCQ0013	Effective from - 24.05.2021
Document Title- SIX PIN EMERGENCY PLUG AND SOCKET			

# GOVERNMENT OF INDIA, MINISTRY OF RAILWAYS



## **Schedule of Technical Requirement (STR)**

**FOR**

**SIX PIN EMERGENCY PLUG AND SOCKET**

**IRS:TC:-42/20**

**Version - 1.0**

ISSUED BY  
TELECOM DIRECTORATE  
RESEARCH DESIGNS & STANDARD ORGANISATION  
MANAK NAGER ,LUCKNOW-226011

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	PREPARED BY	CHECKED BY	APPROVED BY
SIGNATURES			
DATE			
DESIGNATION	JE/Tele	JD/Tele-I	ED/Tele-I

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### **List of specification for Six Pin Emergency Plug and Socket**

SI No.	Item Description	Specification No.
1	Six Pin Emergency Plug and Socket	IRS:TC:- 42/20

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## **ESSENTIAL PLANT AND MACHINERY REQUIRED FOR PRODUCTION**

1. Heavy duty Bakelite moulding machine with automatic temperature control  
And electronic Timer.
2. Electric Power Press
3. Heavy duty hand press
4. Bending and embossing machine
5. Lathe Machine
6. Electric grinders
7. Shearing Machine
8. Buffing and Polishing Machine
9. Electric Oven
10. Polythene Bag- sealing machine

## **ESSENTIAL TESTING EQUIPMENTS REQUIRED FOR QUALITY ASSURANCE**

1. Micrometer
2. Vernier Caliper
3. Multimeter
4. Pressure test device
5. Electronic Weighing Machine
6. H.V. Tester 5KV capacity
7. Insulation tester 500V
8. Contact Resistance Tester

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