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सत्यमेव
जयते

भारत सरकार— रेल मंत्रालय
 अनुसंधान अभिकल्प और मानक संगठन
 लखनऊ — 226011
 Government of India-Ministry of Railways
 Research Designs and Standards
 Organisation
 Lucknow-226011

संख्या : RDSO-SIG0ELB(GEN)/1/2020-O/o ED/SIGNAL/CO-ORD/RDSO दिनांक : 11.08.2025

by E Mail

All ELB Firms
 (as per Annexure-I)

Sub : Modified drawing for Electric Lifting Barrier RDSO/S-11600 Ver 2. 0.

Ref : 1. MOM of the ELB meeting dated 25.07.2025
 2. ELB Boom drawing no. RDSO/S-11600

In continuation to the MOM of the ELB meeting dated 25.07.2025, existing drawing of boom no. RDSO/S-11600 has been modified and Electric Lifting Barrier RDSO/S-11600 Ver 2. 0 Sh 1 and 2 is issued for further usage. Compliance to it, mandatorily to be ensured in all new orders placed by zonal railway since issuance of this letter.

It may be noted that as existing drawings at ref 2 above are part of the specification RDSO/SPN/208/2012 Version 2.0, the amendment to the specification shall be issued subsequently.

DA: as above

Copy:
 All Field units

Digitally Signed by Ved
 Prakash

Date: 11-08-2025 17:42:27

Reason: Approved

(Ved Prakash)
 Jt Director/Sig-I

Signature Not
 Verified

Digitally signed by
 SANJAY VERMA
 Date: 2026.03.31
 19:43:01 +05'30'

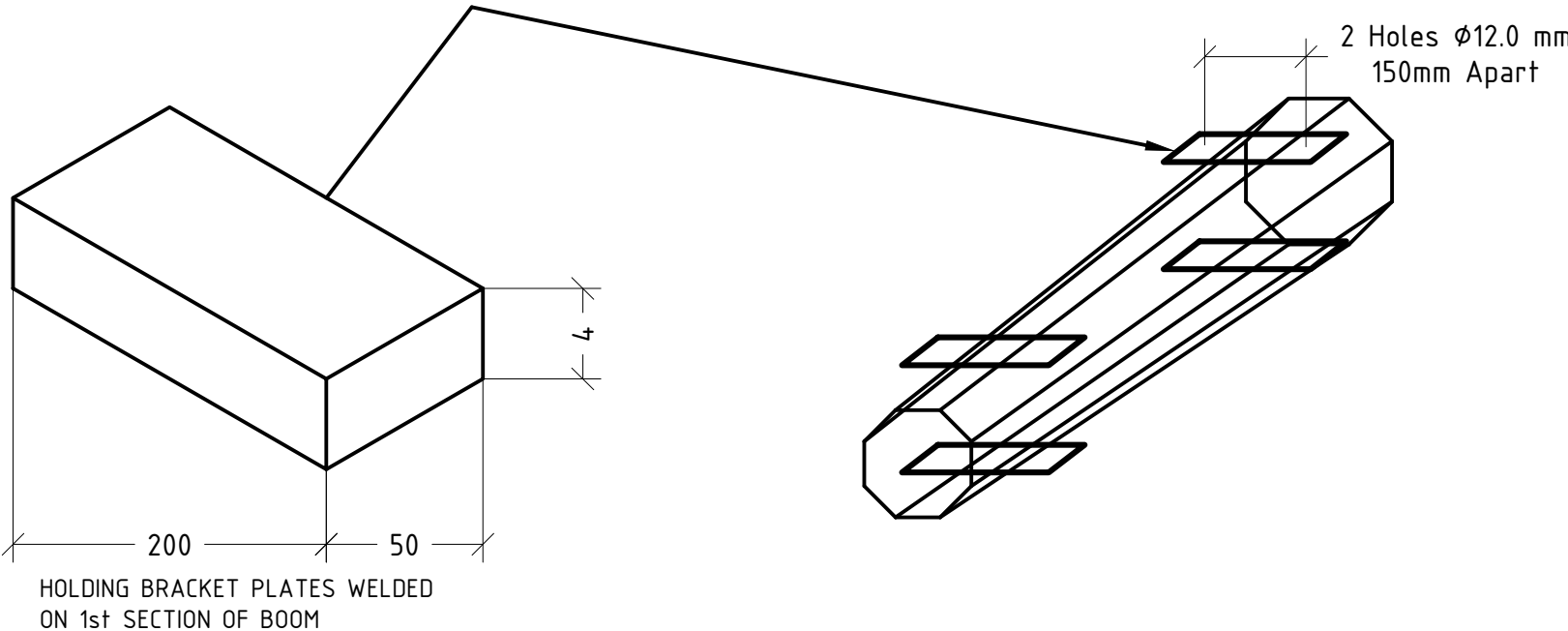
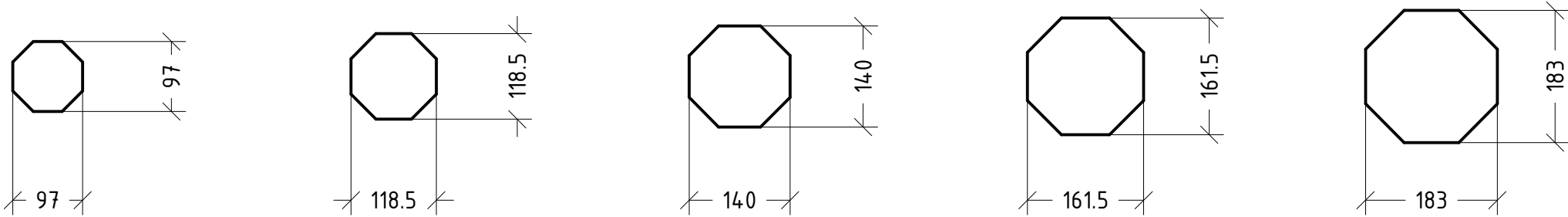
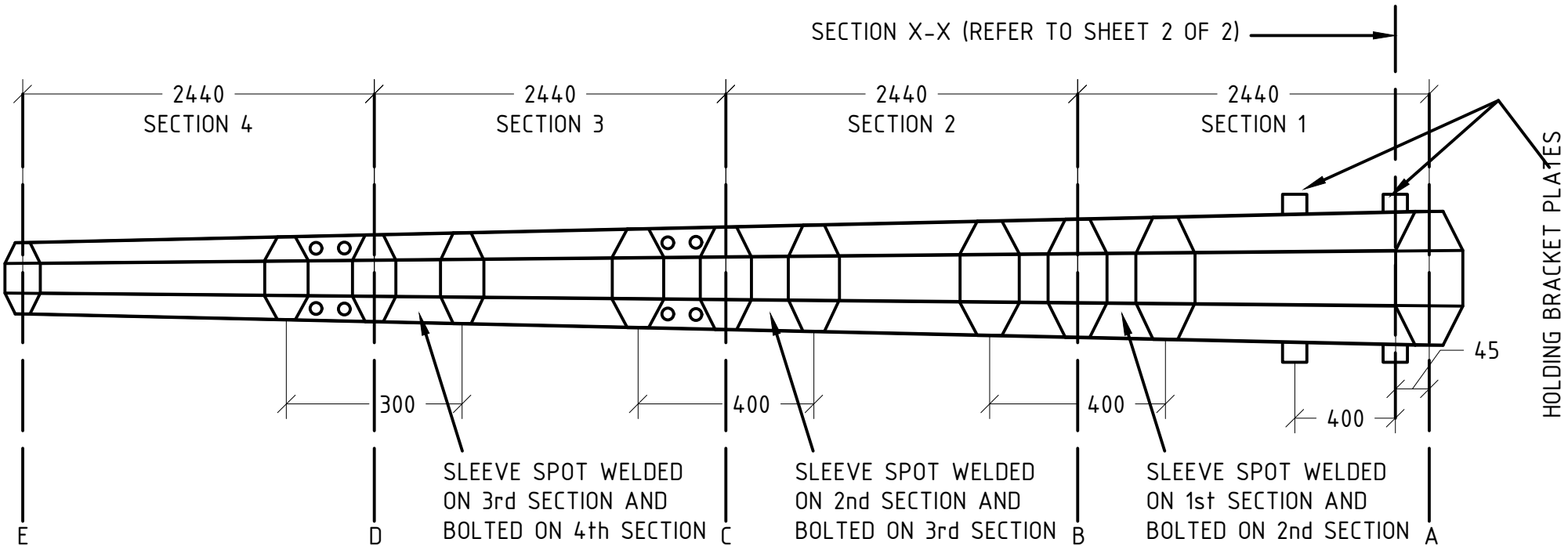
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 Location: New Delhi

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Annexure-I

- a. SIGNAL WORKSHOP N.E.RAILWAY-GORAKHPUR
- b. S&T Work Shop, Podanur
- c. S&T Work Shop, Mettuguda
- d. Signal & Telecom Workshop, Byculla
- e. M/s AEW AUTOMATIONS PVT.LTD-Kolkata
- f. M/s BROADWEB TECHNOLOGIES PVT LTD-HOWRAH
- g. M/s GLOBAL DEVICES-NEW DELHI
- h. M/s GLOBE SCOTT MOTORS PVT. LTD.-VALSAD
- i. M/s HEIDZ INDIA-NEW DELHI
- j. M/s PRAGATI ELECTROCOM PRIVATE LIMITED-GURGAON
- k. M/s Signal Workshop, Gorakhpur
- l. M/s VIDIT CASTINGS PRIVATE LIMITED-KOLKATA
- m. M/s MANI ELECTRONICS-KOLKATA
- n. M/s RAM ELECTRONICS-HYDERABAD
- o. M/s G.K. ENGINEERING WORKS AND STORES PRIVATE LIMITEDHOWRAH
- p. M/s EONIAN TECHNOLOGIES PRIVATE LIMITED-CHENNAI

ELB BOOM DRAWING IN COMPLIANCE TO RDSO/SPN/208/2012 VER 2.0 effective from as signed



ALL DIMENSION IN MM (NOT TO SCALE)		PAINTING
HOLDING BRACKET PLATES		
Total	4 Nos	
Material	IS:2062	
BOLTS & NUTS		
Total	24 Nos	
Material	SS-304	
Size	Hex-10mm	
SHEET THICKNESS		
1st section	20 Gauge	
2nd section	20 Gauge	
3rd section	22 Gauge	
4th section	22 Gauge	

Golden Yellow Powder Coating followed by Black 300 mm Bands with Brush Painting. Yellow Reflective Tape to be fixed on all front & back Faces of Yellow Bands of Boom
DRAWN BY : A. K. TRIPATHI JE/D/S&T

AKHILESH KUMAR TRIPATHI
Digitally signed by AKHILESH KUMAR TRIPATHI
Date: 2025.08.11 11:58:41 +05'30'

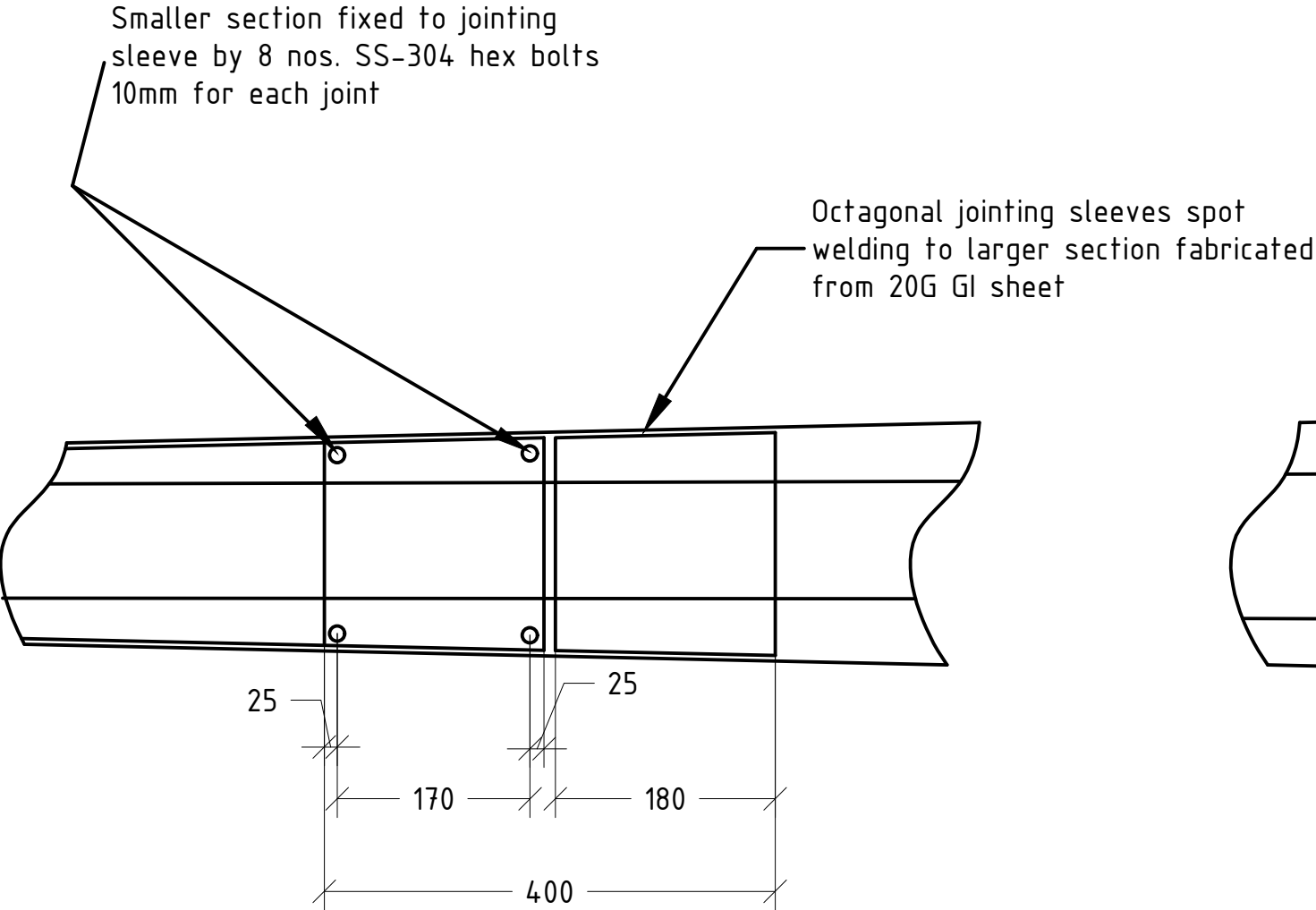
CHECKED & ISSUED BY : VED PARKASH JD/SIG-I
VED PRAKASH
Digitally signed by VED PRAKASH
Date: 2025.08.11 11:53:30 +05'30'

BOOM OF ELECTRIC LIFTING BARRIER	
MATERIAL FOR BOOM & SLEEVE	IS-277 With Base Metal As Per IS-513 Grade CR3
DRAWING NO	RDSO/S-11600, Ver 2.0, SH- 1 OF 2

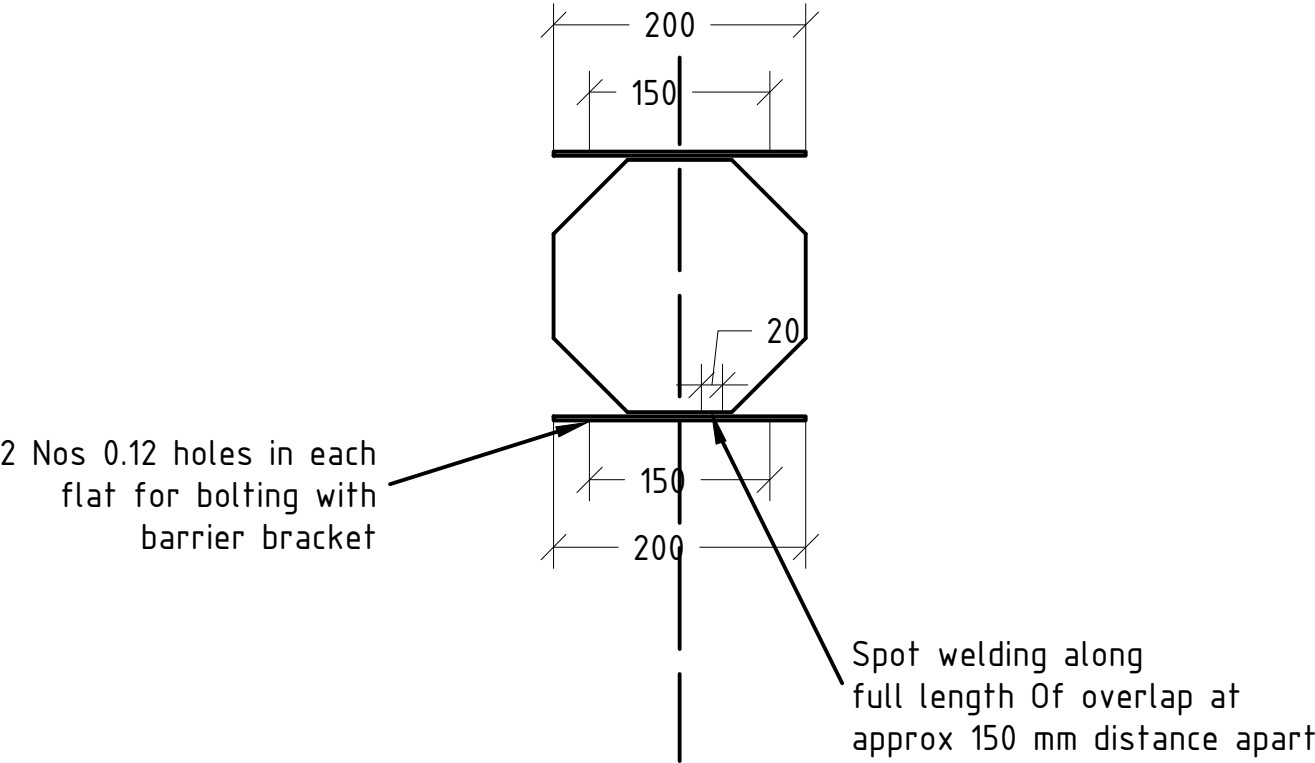
ELB BOOM DRAWING IN COMPLIANCE TO RDSO/SPN/208/2012 VER 2.0 effective from as signed

DETAILS OF SECTION JOINTS OF BOOM

FIRST AND SECOND JOINT

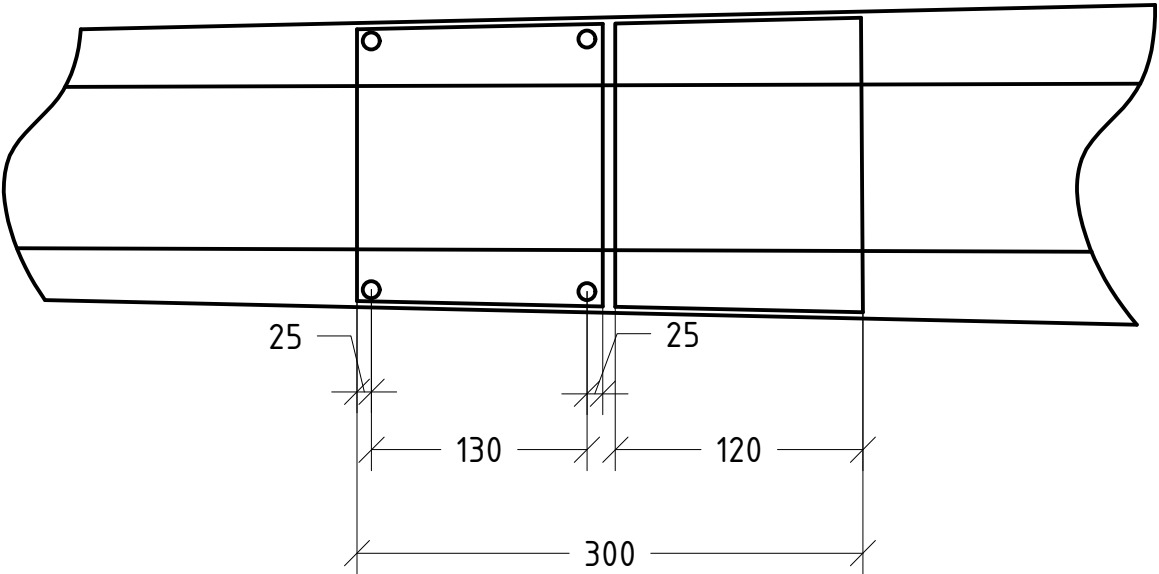


SECTION X-X



THIRD JOINT

TOLERANCE OF HOLE CENTRES $\pm 2\text{mm}$



ALL DIMENSION IN MM (NOT TO SCALE)

DRAWN BY : A. K. TRIPATHI JE/D/S&T		AKHILESH KUMAR TRIPATHI Digitally signed by AKHILESH KUMAR TRIPATHI Date: 2025.08.11 11:57:01 +05'30'		CHECKED & ISSUED BY : VED PARKASH JD/SIG-I 4		VED PRAKASH Digitally signed by VED PRAKASH Date: 2025.08.11 11:35:34 +05'30'		BOOM OF ELECTRIC LIFTING BARRIER	
								MATERIAL FOR BOOM & SLEEVE	IS-277 With Base Metal As Per IS-513 Grade CR3
								DRAWING NO	RDSO/S-11600, Ver 2.0, SH- 2 OF 2