



**PARALLEL BARREL DRIFT**

**GRADE: IRS M4 CLASS- IV**

TYPE	NOMINAL DIA. OF BOLT (MM)	φ D (MM)	DIMENSION OF DRIFT				GRIP (MM)	NOS. REQUIRED
			A (MM)	B (MM)	φC(MM)	L (MM)		
1	22	23.5	35	52	12	122	17 TO 28	4800
2	22	23.5	35	59	12	136	29 TO 41	20200
3	22	23.5	35	72	12	142	44 TO 48	6300
4	22	23.5	35	84	12	154	49 TO 60	3500
5	22	23.5	35	94	12	164	61 TO 70	5000
6	22	23.5	35	104	12	174	71 TO 80	3000
7	22	23.5	35	114	12	184	81 TO 90	1250
8	22	23.5	35	129	12	199	91 TO 105	2200
9	22	23.5	35	138	12	208	106 TO 114	750
10	22	23.5	35	154	12	224	115 TO 130	500

**NOTE:-**

- 1) ALL DIMENSION ARE MM.
- 2) ALL DRIFTS GRADE: IRS M4 CLASS-IV.
- 3) NOS. OF DRIFT ARE OF NET HSGF BOLT OF ONE SPAN.

*Requestion No 3/1905  
dtd 04.7.21*



**THE BRAITHWAITE BURN & JESSOP CONSTRUCTION COMPANY LIMITED, KOLKATA**

CLIENT:

**RVNL**

PROJECT:

**CONSTRUCTION OF 24x76.2 M SPAN IMPORTANT BRIDGE OVER GANGA AT ALLAHABAD BETWEEN JHUSI AND DARAGANJ OF NER IN THE STATE OF UTTAR PRADESH, INDIA**

TITLE:

**DETAILS OF DRIFT**

SCALE:- 1:1

NAME

DATE

B.B.J. ORDER NO.- 2154/3135

DRAWN BY:

DRG. NO.

REV.

CHECKED BY:

**2154-DRIFT-SK-03**

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APPROVED BY:

REQU.NO:-

DT.-04.07.21

A4