



PARALLEL BARREL DRIFT
MATERIAL SPECIFICATION-IS:1875; CLASS- IV

TYPE	NOMINAL DIA. OF BOLTS (MM)	φ D (MM)	DIMENSION OF DRIFT				GRIP (MM)	NOS. REQUIRED
			A (MM)	B (MM)	φC(MM)	L (MM)		
1	16	17.5	26	48	9	100	30	24
							TOTAL=	24
2	20	21.5	32	52	11	116	20 TO 30	771
2	20	21.5	32	70	11	134	36 TO 48	101
2	20	21.5	32	88	11	152	66	38
2	20	21.5	32	142	11	206	120	61
2	20	21.5	32	168	11	232	146	71
							TOTAL=	1042
4	22	23.5	35	50	12	120	16 TO 26	1409
5	22	23.5	35	62	12	132	28 TO 38	1462
6	22	23.5	35	76	12	146	42 TO 52	480
7	22	23.5	35	92	12	162	62 TO 68	495
	22	23.5	35	108	12	178	84	38
GRAND TOTAL= 4950							TOTAL=	3885

NOTE:-

- ALL DIMENSIONS ARE IN mm.
- THESE DRIFT NUMBERS CALCULATED ON THE BASIS OF 15% OF NET HSFG BOLTS AS PER B1 2001.

THE BRAITHWAITE BURN & JESSOP CONSTRUCTION CO. LTD.
 (A Govt. of India Enterprise)

CLIENT:

NORTHERN RAILWAY

PROJECT: 14 x 30.5M. SPAN 25 T. AXEL LOADING TRUSS GIRDER FOR BR. NO.-262+1 x 24.4 M. SPAN 25 T. AXEL LOADING PLATE GIRDER FOR BR. NO. 278, CHANDIGARH, NR. RAILWAY

TITLE:

**REQUIREMENT OF DRIFT FOR
ERECTION 14x30.5 M.+1x24.4 M. SPAN GIRDER**

SCALE:- 1:10

NAME

DATE

B.B.J. ORDER NO.- 3125

DRAWN BY:

R. BOSE

10.12.15

DRG. NO.

REV.

CHECKED BY:

3125-SK-01

APPROVED BY:

SHEET:

A4

REQN. NO:-
D/576

DATE :-
10.12.15