DWG NO. 1619-CS-STR-504-FD-3SB81 | REV. R0

BILL OF MATERIALS

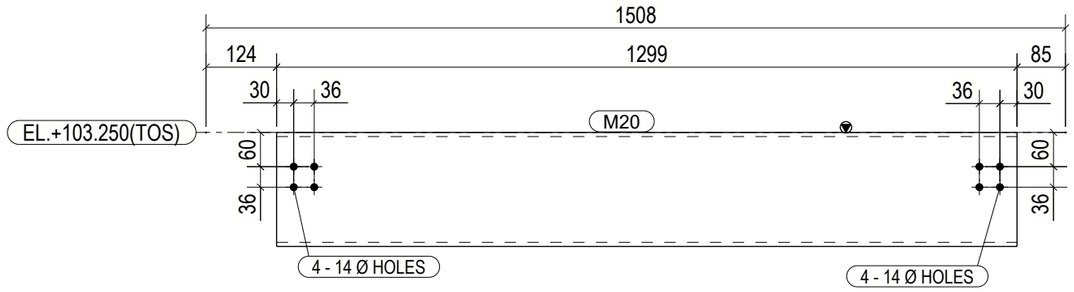
ASSEMBLY MKD' : 3SB81 — ASSY QTY : 1

MARK	DESCRIPTION	LENGTH (mm)	QTY. (Nos.)	SURFACE AREA (M^2)	NET WT PER ITEM (Kg)	TOTAL WT (Kg)	REMARKS
M20	ISMC200	1299	1	0.88	29.06	29.06	
				WEIGHT FOR ONE ASSEMBLY :		29.06	Kg

BOLT LIST

ASSEMBLY MKD' : 3SB81 — ASSY QTY : 1

BOLT DIA	GRADE	LENGTH (mm)	QTY. Nos. TOTAL	QTY. Nos. TOTAL	TYPE
M 12	4.6XOX	35	8	8	Site



NOTES:

1) ALL DIMENSIONS ARE IN MILLIMETERS AND LEVELS ARE IN METERS.
2) DIMENSIONS SHALL NOT BE SCALED & ONLY FIGURED DIMENSIONS SHALL BE FOLLOWED.
3) ▼ DENOTES SHOP MARK SHALL BE PROVIDED BY THE FABRICATOR ON FLANGE OF MEMBER/FACE OF PLATES ON EACH ASSEMBLY AS SHOWN ON THE SHOP DETAIL DRAWINGS, SAME IS TO BE REFERED FOR ORIENTATION DURING ERECTION OF THE ASSEMBLY.
4) ALL SHOP WELDS SHALL BE 6mm CONTINUOUS FILLET WELD ALL AROUND & SITE WELDS SHALL BE 8mm (UNO).
5) THE CONTRACTOR SHALL BE VERIFY ALL DIMENSIONS & REPORT ANY DISCREPANCIES TO THE ENGINEER BEFORE PROCEEDING WITH THE WORK.
6) ALL WORKMANSHIP SHALL BE ACCORDANCE WITH THE CURRENT EDITIONS OF ALL RELEVANT SPECIFICATION,STANDARDS AND CODES OF PRACTICE.
7) ALL INDIAN STRUCTURE STEEL SECTION SHALL BE MILD STEEL GRADE Fe410WA CONFORMING TO IS2062-1992 WHERE AS ALL BRITISH STRUCTURAL STEEL SECTION SHALL CONFORM TO BS EN 10025 & SHALL BE GRADE S275JR FOR THICKNESS <40mm AND S275JD FOR THICKNESS >40mm
8) STRUCTURAL STEEL SHALL BE SAND BLASTED & PAINTED.

ONE No. SECONDARY BEAM REQUIRED AS DRAWN MKD' 3SB81

REV.	DATE	DESCRIPTION	PREP. BY	CHEC. BY	APP. BY
R0	23.05.2025	ISSUED FOR CONSTRUCTION	JJC	KDM	RMB

QUANTA PROCESS SOLUTIONS PVT. LTD.
www.quantaprocess.com

CLIENT : GFCLEV Products Limited,
DAHEJ, GUJARAT

PROJECT: HH-3

DETAILER:-
SUNRISE ENGINEERING SOLUTIONS PVT. LTD.
VADODARA, GUJARAT

TITLE
PROCESS PLANT BUILDING
FABRICATION DRAWING
DETAIL OF SECONDARY BEAM MKD - 3SB81

PREP. :	JJC	CHECKED :	SCALE :
REVIEWED :	KDM		DATE : 23.05.2025
APPROVED :	RMB	PROJECT NO.:- 1619	SHEET:

DWG. NO.1619-CS-STR-504-FD-3SB81 — REV. R0

Tekla Structures
A3 [420 x 297]