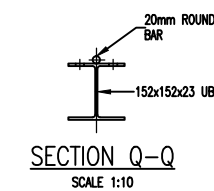
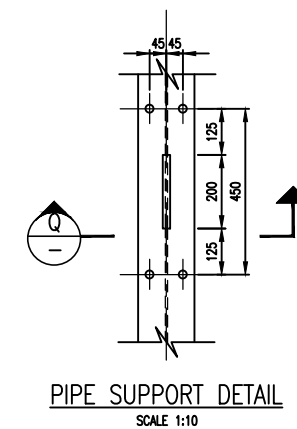


26-06-2015



- 1) ALL STEELWORK SECTIONS TO BE GRADE 350MA.
- 2) ALL STEELWORK AND WORKMANSHIP TO BE I.A.W. SABS 0162 1200H & 1200HA AND ESKOM DOCUMENT No: 203-720. AND SA STEEL CONSTRUCTION HANDBOOK. (THE RED BOOK)
- 3) STEELWORK IS TO BE OF SHOP WELDED AND SITE BOLTED CONSTRUCTION (U.O.S.)
- 4) ALL HOLES TO BE Ø22 FOR M20 GRADE 8.8 BOLTS. (U.O.S.)
- 5) MINIMUM CONNECTION OF BOLTS, 2xM20 GRADE 8.8 BLOTS
- 6) ALL SETTING OUT POINTS ON THE DRAWING MUST ADHERED TO AT ALL TIMES WHILE SHOP DETAILING.
- 7) ALL BRACINGS MUST HAVE A MINIMUM OF TWO BOLT END CONNECTION.
- 8) FABRICATOR TO SUPPLY ALL BOLT, NUTS AND WASHERS AS REQUIRED FOR ERECTION, WITH 5% EXTRA, BAGGED PER DRAWING AND LABELLED WITH THE DRAWING NUMBER.
- 9) TAPERED WASHER TO BE USED WHERE REQUIRED.
- 10) ALL WELDS TO BE 6mm (MIN) CONTINUOUS FILLET WELDS AND I.A.W SABS 044. (U.O.S.)
- 11) ALL ITEMS TO BE CLEARLY HARD MARKED WITH DRAWING AND ITEM NUMBER IN 10mm LETTERING ±500mm FROM END.
- 12) ALL GUSSETS AND END PLATES TO BE 10mm THICK. (U.O.S.)
- 13) PAINTING MUST BE I.A.W. SPECIFICATION ON THE ORDER. (U.O.S.)
- 14) ALL SHOP DETAILS MUST BE COMPLIED BY MANUFACTURER AND SUBMITTED TO CLYDE BERGEMANN AFRICA FOR APPROVAL PRIOR TO MANUFACTURING.
 - 15 FABRICATOR MUST ISSUE ONE COPY OF ALL STEELWORK DRAWINGS INDICATING ERECTION MARKS FOR ERECTING PURPOSES.
 - 16 STANDARD BACK MARKS & CROSS CENTRES TO BE USED.
 - 17 NO DEVIATION FROM MEMBER SIZE, DIMENSIONS OR SETTING OUT POINTS, UNLESS PERMISSION GRANTED FROM ENGINEER IN WRITING.
 - 18 AFTER SURFACE PROTECTION IS COMPLETED, CRAWL BEAMS MUST BE CLEARLY MARKED WITH S.W.L. AS PER SPECIFICATION IN 150mm HIGH BLACK LETTERS, ON BOTH SIDES OF WEB. (U.O.S.)
- 19 FABRICATOR TO SUPPLY SUITABLE PACKS UNDER COLUMN BASE PLATES FOR SITE LEVELLING PRIOR TO GROUTING.
- 20) SHOP DETAILER IS TO ENSURE ADEQUATE DRAINAGE HOLES AT AREAS THAT MAY TRAP WATER.

ITEM	APPROX MASS(Kg)	No.Off	TOTAL
SILO 4 EDGE CRAWL STRUCTURE	7093Kg	1	7093Kg



REVISIONS					REVISIONS					REFERENCE DRAWINGS					REFERENCE DRAWINGS					DRAWING DATA					PROJECT INFORMATION				
No	DATE	DESCRIPTION	BY		No	DATE	DESCRIPTION	BY		DRAWING NUMBER	DESCRIPTION			DRAWING NUMBER	DESCRIPTION			SHEET NO.	TOTAL SHEETS	SCALE	DATE	PROJECT NAME	CUSTOMER						
2	24/06/15	AS-BUILD	JEP															1	1	1:30 = (UOS)	-	KUSILE - POWER STATION	DUST HANDLING & CONDITIONING PLANT						
1	09/11/12	REVISED TO CLIENT'S COMMENTS	TM															2	2	1:30 = (UOS)	-	SILLO 4 EDGE CRAWL STRUCTURE	PLANS (SHEET 2)						
0	07/07/12	ISSUED FOR CONSTRUCTION	A															3	3	1:30 = (UOS)	-	SRL-902-S045							
1	17/07/12	ISSUED FOR APPROVAL	T.N.															4	4	1:30 = (UOS)	-	0.90/38914							