

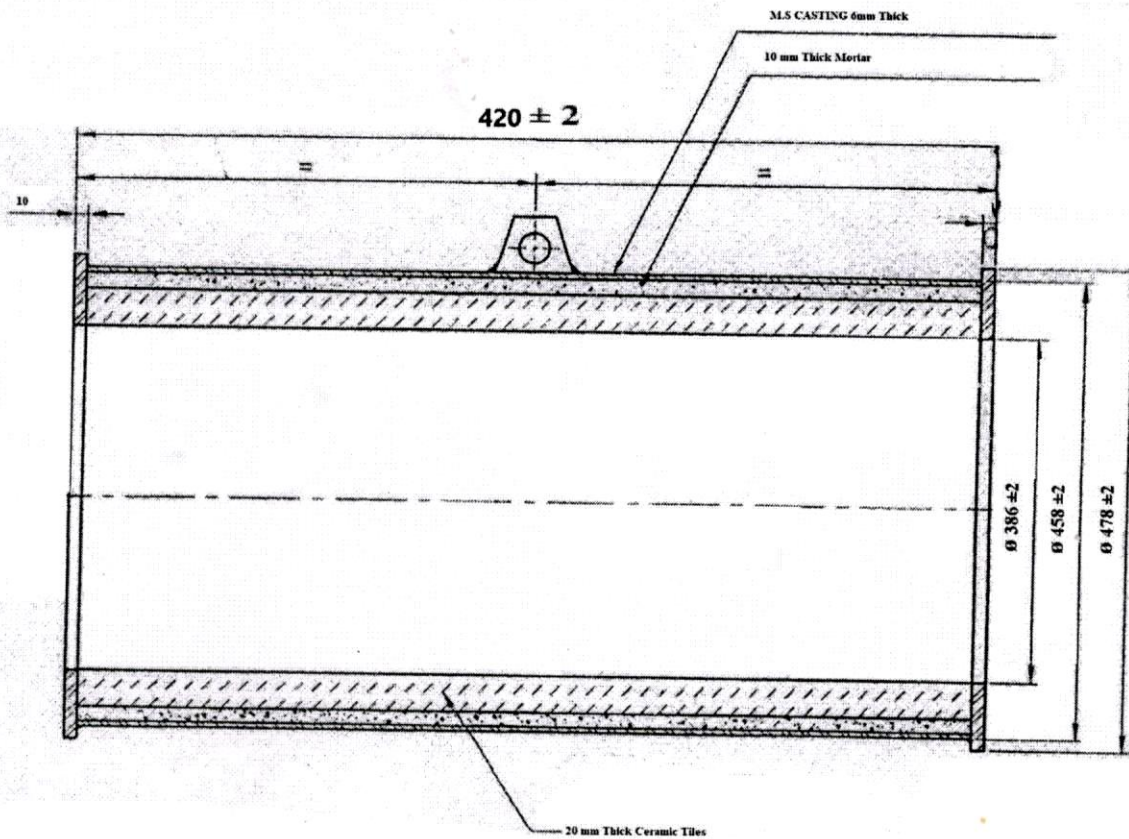
**NOTES :**

- 01 MATERIAL M.S TO CONFIRM TO IS:2062 Gr. -A
- 02 CASING TO BE CLEANED & PAINTED WITH RED-OXIDE ON OUTER SIDE ONLY.
- 03 TOLERANCE ON THICKNESS OF CASING AS PER IS:1852 CLAUSE 7.3.
- 04 D.P TEST ON WELDED JOINT TO BE CARRIED OUT AS PER ASME E 165.
- 05 PATTERN NO. TO BE WELD DEPOSITED AS C-386-700L.
- 06 FLANGE TO BE FULL WELDED ON EACH END OF CASING.

BPSCL, BOKARO  
 DEPT. - CPP BOILER  
 TITLE: CERAMIC LINED STRAIGHT PIPE  
 DRAWING NO: CRM 01A

ALL DIMENSIONS ARE IN mm.  
 FIRST ANGLE PROJECTION.

*Handwritten signature and date:*  
 26/09/2023



### NOTES :

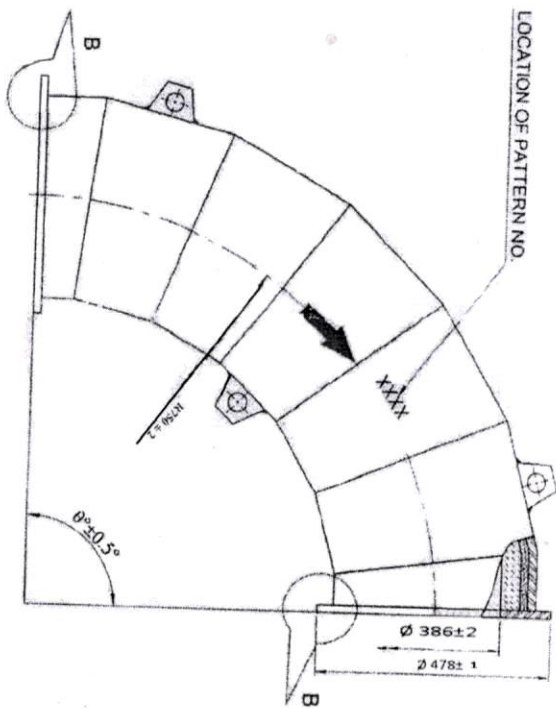
- 01 MATERIAL M.S TO CONFIRM TO IS:2062 Gr. -A
- 02 CASING TO BE CLEANED & PAINTED WITH RED-OXIDE ON OUTER SIDE ONLY.
- 03 TOLERANCE ON THICKNESS OF CASING AS PER IS:1852 CLAUSE 7.3.
- 04 D.P TEST ON WELDED JOINT TO BE CARRIED OUT AS PER ASME E 165.
- 05 PATTERN NO. TO BE WELD DEPOSITED AS C-386-420L.
- 06 FLANGE TO BE FULL WELDED ON EACH END OF CASING.

BPSCL, BOKARO  
 DEPT. - CPP BOILER  
 TITLE: CERAMIC LINED STRAIGHT PIPE  
 DRAWING NO: CRM 01B

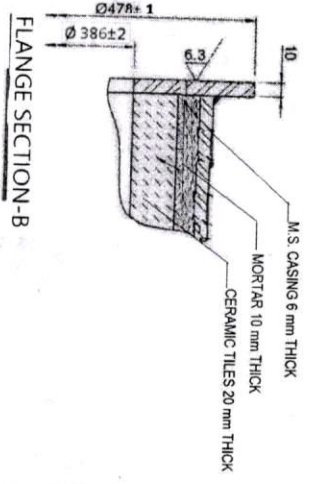
ALL DIMENSIONS ARE IN mm.  
 FIRST ANGLE PROJECTION.

*Handwritten signature and date:*  
 RND  
 26/07/2013





LOCATION OF PATTERN NO.



FLANGE SECTION-B

- 01. MATERIAL M.S. TO CONFIRM TO IS: 2062 Gr. A (LATEST REV.)
- 02. CASING TO BE CLEANED & PAINTED WITH RED-OXIDE ON OUT SIDE ONLY.
- 03. TOLERANCE ON THICKNESS OF CASING AS PER IS 1882 CLAUSE 7.3
- 04. ARROW TO BE WELD DEPOSITED AS FOLLOWS



- 05. D.P TEST ON WELDED JOINT TO BE CARRIED OUT AS PER E&D 301 (LATEST REV.)
- 06. PATTERN NO. TO BE WELD DEPOSITED AS GIVEN IN THE CHART.  
FOR EXAMPLE FOR VAR. NO. 01  
C-750-386-45

07. FLANGE IS TO BE FULL WELDED ON EACH END OF CASING.

| VAR. NO. | θ°  | PATTERN NO.  |
|----------|-----|--------------|
| 1        | 45° | C-750-386-45 |
| 2        | 90° | C-750-386-90 |

*Handwritten signature and date: 20/10/2019*

**BPSCL, BOKARO**  
**DEPT: CPP BOILER**  
**TITLE: CERAMIC LINED BEND**  
**DRAWING NO: CRM 02**

ALL DIMENSIONS ARE IN mm.  
 FIRST ANGLE PROJECTION.