



EDGE PREP. DETAIL
DETAIL-A

TECHNICAL REQUIREMENTS:

1. SHAPE OF DISH END : TORISPHERICAL
2. DISHED ENDS SHALL BE MANUFACTURED AS PER ND-4200 OF ASME SECTION-III ND AND NPCIL APPROVED TECHNICAL SPECIFICATION NO : CDE-19-3418.
3. FORMING PROCEDURE QUALIFICATION TEST TO BE CONDUCTED ON TEST COUPONS AS PER CLAUSE NO-8 OF SPECIFICATION NO : CDE-19-3418.
4. PLATE MATERIAL TO BE USED FOR FORMING SHALL BE IN NORMALISED CONDITION & ULTRASONICALLY EXAMINED AS PER SA 578 LEVEL-B.
5. EDGE PREPARATION REQUIRED AS PER DETAIL-A SHOWN.
6. AFTER FORMING COMPLETE DISH END (INSIDE & OUTSIDE) INCLUDING KNUCKLE PORTION & EDGE PREPARED ENDS SHALL BE CHECKED BY DYE PENETRATION EXAMINATION AS PER SPECIFICATION NO : CDE-19-3418 CLAUSE NO.11.
7. TOLERANCE ON FORMING : AS PER CLAUSE ND-4222 OF ASME SECTION-III ND UNLESS OTHERWISE SPECIFIED.
8. PRESSING TO BE DONE FROM SINGLE PIECE BLANK.
9. HEAT TREATMENT(HIT) - DISHED END TO BE NORMALISED AFTER FORMING,AS PER APPROVED PROCEDURE.
10. PURCHASE-DISHED-END NUMBER FOR IDENTIFICATION : DE 4239 TO 4242

न्यूक्लियर पावर कॉर्पोरेशन ऑफ इंडिया लिमिटेड
Nuclear Power Corporation of India Limited

- ☒ अनुमोदित / APPROVED
- ☐ डिप्लोमा के अनुसार अनुमोदित / APPROVED AS NOTED
- ☐ संविधान को आगे बढ़ाए / रोके /
- ☐ PROCEED WITH / HOLD FABRICATION
- ☐ अंतिम ट्रांसपेरेंसी एवं प्रतियोगिता भेजें /
- ☐ SEND FINAL TRANSPARENCIES & PRINTS
- ☐ संशोधन करें एवं अनुमोदन के लिए पुनः प्रस्तुत करें
- ☐ REVISE & RESUBMIT FOR APPROVAL

जांचकर्ता /
CHECKED BY
16/03/2020
16/03/2020

समीक्षाकर्ता /
REVIEWED BY
विश्वनाथिका
16/03/2020

अनुमोदन कर्ता /
APPROVED BY
16/03/2020

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16/03/2020

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APPROVED BY
16/03/2020

NUCLEAR POWER CORPORATION OF INDIA LIMITED

(A GOVERNMENT OF INDIA ENTERPRISE)

PROJECT : GORAKHPUR HARIYANA ANU VIDHYUT PARIYOJANA 142 (700 MW)

NPCL PURCHASE ORDER NO. : GWP/PT/10-32-1-1152/G-PQ/3947, DATED 24.01.2019

NPCL DRAWING NO. : GWP-142/3211/2002/SD SHEET 2 OF 2 REV.00

MODERATOR HEAT EXCHANGER

3 फेज का प्रकार का

डिफेंड/प्रकार का नाम

नाम के अनुसार/PROJECT

मरत हेवी इलेक्ट्रिकल्स लिमिटेड

भोपाल

भारत हेवी इलेक्ट्रिकल्स लिमिटेड

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DRG. LIST : 4-16503-40363

STATUS OF DRAWING

W/O. NO. : 18083/84-W-04701

DISTRIBUTION OF PRINTS

CDE - 1 HCM - 4 FWM - 4

REV. DATE

02 13/03/2020

01 28/03/19

01 28/03/19

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Red on 16.03.2020. thr. email.