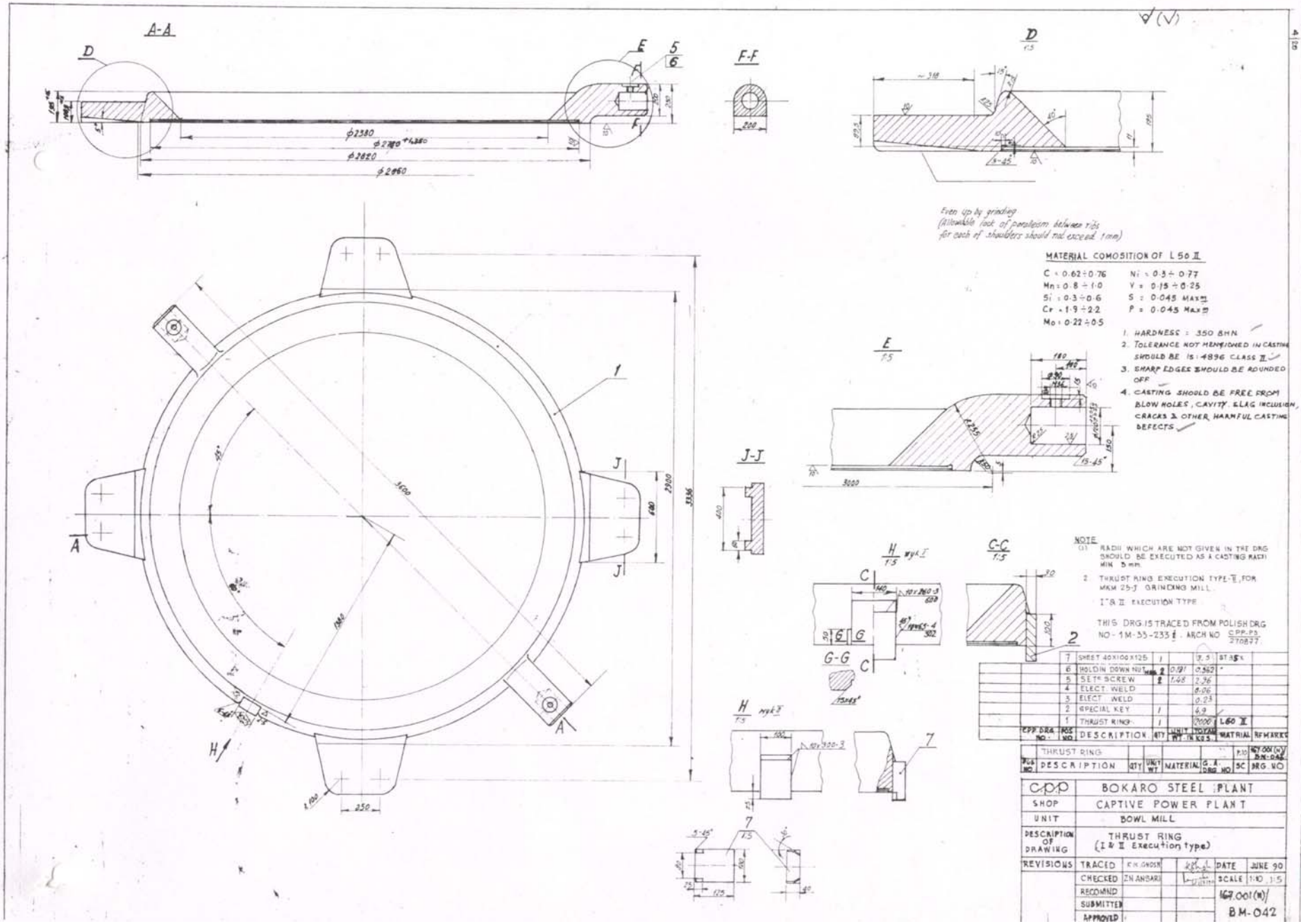
A-A
D
E
5
6
F-F
D
1:5
E
1:5
J-J
H
1:5
C-C
1:5
G-G
H
1:5
7
1:5
1
2
A
J
H
3600
2900
3336
1340
250
Even up by grinding
(Allowable lack of parallelism between ribs for each of shoulders should not exceed 1mm)
MATERIAL COMOSITION OF L 50 II
C = 0.62 ÷ 0.76
Mn = 0.8 ÷ 1.0
Si = 0.3 ÷ 0.6
Cr = 1.9 ÷ 2.2
Mo = 0.22 ÷ 0.5
Ni = 0.3 ÷ 0.77
V = 0.15 ÷ 0.25
S = 0.045 Max
P = 0.045 Max
1. HARDNESS = 350 BHN
2. TOLERANCE NOT MENTIONED IN CASTING SHOULD BE IS : 4896 CLASS II
3. SHARP EDGES SHOULD BE ROUNDED OFF
4. CASTING SHOULD BE FREE FROM BLOW HOLES, CAVITY, SLAG INCLUSION, CRACKS & OTHER HARMFUL CASTING DEFECTS
NOTE
(1) RADII WHICH ARE NOT GIVEN IN THE DRG SHOULD BE EXECUTED AS A CASTING RADII MIN 5 mm.
2. THRUST RING EXECUTION TYPE-II, FOR MKM 25-J GRINDING MILL.
I & II EXECUTION TYPE
THIS DRG. IS TRACED FROM POLISH DRG NO - 1M-33-233 II. ARCH NO CPP-P3 270877.
7 SHEET 40X100X125 1 7.5 ST 35X
6 HOLDIN DOWN NUT 2 0.191 0.562
5 SETS SCREW 2 1.48 2.96
4 ELECT. WELD 0.06
3 ELECT. WELD 0.23
2 SPECIAL KEY 1 4.9
1 THRUST RING 1 2000 L60 II
CPP DRG NO. POS NO. DESCRIPTION QTY UNIT WT. IN KGS. TOTAL MATRIAL REMARKS
THRUST RING
PUS NO. DESCRIPTION QTY UNIT WT MATERIAL G.A. DRG NO SC DRG NO
CPP BOKARO STEEL PLANT
SHOP CAPTIVE POWER PLANT
UNIT BOWL MILL
DESCRIPTION OF DRAWING THRUST RING (I & II Execution type)
REVISIONS TRACED K.N. GHOSH DATE JUNE 90
CHECKED ZN ANSARI SCALE 1:10 1:5
RECOMND
SUBMITTED
APPROVED
167.001(N)/ BM-042