BILL OF MATERIAL:
[1] 2-PCS 100 X 50 MM HINGE LOCK PER SET

NATAL IRON AND BRASS FOUNDRY CC
SOUTH AFRICA

ITEM DESCRIPTION:
RECTANGULAR MANHOLE FRAME & COVER (HINGED)

DRAWING NO.:
TYPE 9D COVER
KEY HOLE
AS PER SABS 558-1973

16

30 MM HIGH LETTER

3 MM THICK 1/2 TYPE RUBBER GASKET

25 MM HIGH LETTER

LOCKING ARRANGEMENT (SPRING LOCK)

BACK VIEW OF COVER

REV. [8] 28.08.89 HASHI MATERIAL: DUCTILE IRON
REV. [1] GRADE: 500-7
REV. [3] LOADING: MEETS 400 kN

DRAWN BY: CHECKED BY: APPROVED BY:
NATAL IRON AND BRASS FOUNDRY CC
SOUTH AFRICA

ITEM DESCRIPTION:
CIRCULAR MANHOLE COVER WITH SQUARE FRAME (HINGED & LOCKED COVER WITH FRAME)

DRAWING NO.:
TYPE 2A
KEY HOLE
AS PER SABS 558-1973

30 MM HIGH LETTER

3 MM THICK "U" TYPE
RUBBER GASKET

LOCKING ARRANGEMENT
(SPRING LOCK)

BACK VIEW OF COVER

REV. [0] 22.06.20 THASHI MATERIAL: DUCTILE IRON
REV. [1] GRADE: 500-7

NATAL IRON AND BRASS FOUNDRY CC
SOUTH AFRICA

ITEM DESCRIPTION:
CIRCULAR MANHOLE COVER WITH
SQUARE FRAME (HINGED & LOCKED)
COVER WITH FRAME

DRAWING NO.: TYPE 2B
BILL OF MATERIAL:
[1] 2-PCS 100 X 50 MM HINGE LOCK PER SET

NATAL IRON AND BRASS FOUNDRY CC
SOUTH AFRICA

ITEM DESCRIPTION:
SQUARE MANHOLE COVER (HINGED)

DRAWING NO.:
TYPE 9B COVER
BILL OF MATERIAL:
[1] 2-NOS. 40 X 28 MM X 30 MM
M.S. GALVANIZED 'U' HOOK

REV. SIGN
[2] [2] 22.08.09 THASHI
[1] [1]

ALL DIMENSIONS ARE IN MM
MATERIAL : DUCTILE IRON
GRADE : 500-7
COATINGS : AS REQUIRED
LOADING :
WEIGHT : 16 Kgs./ SET

NATAL IRON AND BRASS FOUNDRY CC
SOUTH AFRICA

ITEM DESCRIPTION :
CIRCULAR VALVE BOX

DRAWING NO. :
TYPE 3A
**BILL OF MATERIAL:**

1. 2-NOS. 40 X 28 MM X 30 MM M.S. GALVANIZED "U" HOOK
2. 1- NO. 30 X 9" S.S. CHAIN GRADE 304

<table>
<thead>
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<th>REVISION</th>
<th>DATE</th>
<th>SIGN</th>
<th>ALL DIMENSIONS ARE IN MM</th>
<th>SCALE: N.T.S.</th>
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<td>GRADE: 500-7</td>
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<td>WEIGHT: 12 Kgs./SET</td>
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**NATAL IRON AND BRASS FOUNDRY CC**

**ITEM DESCRIPTION:** CIRCULAR VALVE BOX

**DRAWING NO.:** TYPE 3B
BILL OF MATERIAL:
[1] 2-PCS 100 X 50 MM
HINGE LOCK PER SET

REV.  [8]  22.08.09  THASHI
REV.  [1]  
REV.  [2]  
REV.  [3]  
REV.  [4]  
DRAWN BY :  
CHECKED BY :  
APPROVED BY :  

NATAL IRON AND BRASS FOUNDRY CC
SOUTH AFRICA

ITEM DESCRIPTION : 416 X 558 X 8 FRAMES

DRAWING NO. : TABLE 8 FRAME

SCALE : N.T.S.