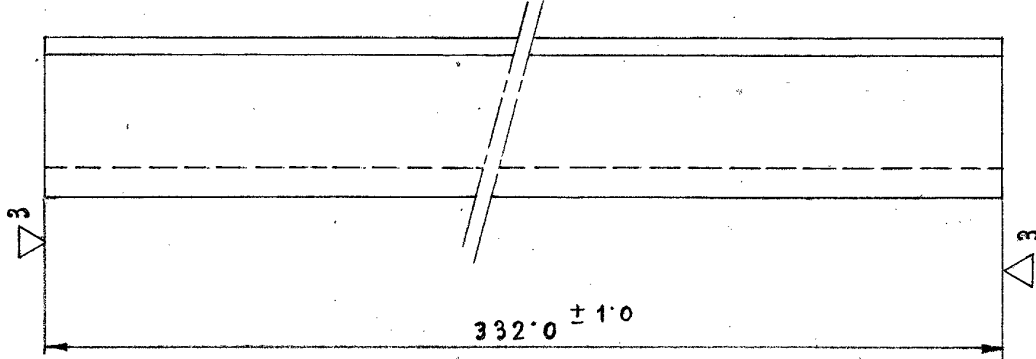
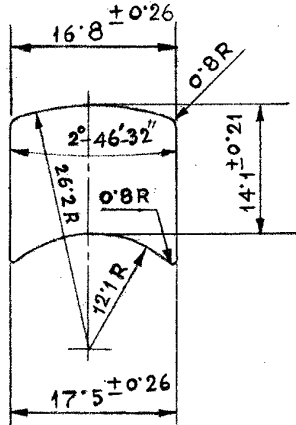


2005: Amended as per the High Commission of India's letter no SW/VA/1714307 dt 22-3-03

DRG. NO.- SM-213K

SURFACE FINISH - AS PER CLAUSE 5.3 OF SPECN.
 JSS 4710-01 : 2007 (REVISION NO. - 4)



MATERIAL SPECN. - JSS 4710 - 01 : 2007 (REVISION NO. - 4) GRADE - III (CUPRO - NICKEL)

CHEMICAL COMPOSITION %

CU - 95/96 Pb-0.05 MAX.
 Ni - 4/5 AS-0.1 MAX.
 Fe - 0.1 MAX. BI-0.0025 MAX.
 Mn - 0.25 MAX. Sb-0.01 MAX.
 Sn - 0.1 MAX. O₂-0.08 MAX.

MECH. PROPERTIES

UTS - 216.0 TO 275.0 Mpa
 BEND SATISFACTORY
 180° CLOSE BEND TEST
 IN ANNEALED CONDITION.

TO BE SUPPLIED IN EXTRUDED & ^{DRAWN} CONDITION. FOR OTHER
 PARAMETERS SPECN. JSS 4710-01 : 2007 (REVISION NO. - 4) TO BE REFERRED.

NOTES :

- 1) LENGTH OF THE BLANK HAS BEEN DETERMINED PROCEEDING FROM AN ELONGATION OF 40%.
- 2) THE ANGLE OF 2° 46' 32" IS GIVEN FOR THE TOOL.
- 3) STRIPS CAN ALSO BE SUPPLIED IN MULTIPLE LENGTH OF 337 mm. BUT NOT EXCEEDING 2.35 METERS.
- 4) MECHANICAL PROPERTIES SHOULD BE CHECKED IN ANNEALED CONDITION.

WEIGHT - 0.761 Kg.

CERTIFIED ONLY FOR MATERIAL.

FOR I OF A

ORDNANCE FACTORY
 AMBAUHARI

DRAWING NO.
SM-213K

SHEET NO. 1
 NO. OF SHEETS - 1

OPERATION NO.
 SCOMPT 2-073333
PART NO-6

| REV. | DATE | DESCRIPTION | SIGN. |
|----------|------------|--|----------|
| 38/2013 | 11/03/2013 | MODIFIED AS PER CQA(M) LETTER L. NO. CQA(M)/QA-2/130mm/AMM/V-23 Dt. - 18/02/2013 | AMM |
| 17/2002 | 16/01/2002 | NOTE NO-4 ADDED | JF-GM/SM |
| 448/2001 | 27/01/2001 | SUPPLIED CONDITION EXTRUDED & DRAWN WAS ANNEALED | JF-GM/SM |
| | 122/94 | UTS 216.0 TO 275.0 MPA WERE 22.0 TO 28.0 Kg/mm ² | JF-GM/SM |
| | 4-12-93 | NOTE NO. 3 ADDED | JF-GM/SM |
| | 4-12-93 | REV. DT. | JF-GM/SM |

| REV. | DATE | DESCRIPTION | SIGN. |
|--------|-------|--|-------|
| 107/90 | 27/90 | BS: 2874-1986 WAS | LD |
| | | BS: 2874-1969 | FDD |
| | | SPECN. BS 2874-1989 WAS BS 15707 NCR | |
| | | WIRE L. NO. 75-1-1987 | |
| | | WA 1741 kg. WAS 0.67 kg | |
| | | DIMS. 17.5, 0.8R & 2° 46' 32" WERE 17.6, 0.8R & 4° 54' RESPECTIVELY. | |
| | | NEWLY TRACED. | |
| | | PREVIOUS NOTE FOR MATL. DELETED & NEW NOTE ADDED. | |
| | | D.C.I. NO. DELETED | |
| | | RETRACED AS PER LATEST DCI NO 22962A | |

| 1983 | NAME | DATE |
|---------|-------|----------|
| DRAWN | JAPAN | 20.06.83 |
| TRACED | JAPAN | |
| CHECKED | NEW | 20-6-83 |
| F/D.O. | RL | 21-6-83 |
| F/SM | AMM | 21-6-83 |
| WM/SM | AMM | 21-6-83 |

SCHEDULE NO.
 STORE
474PROJECT