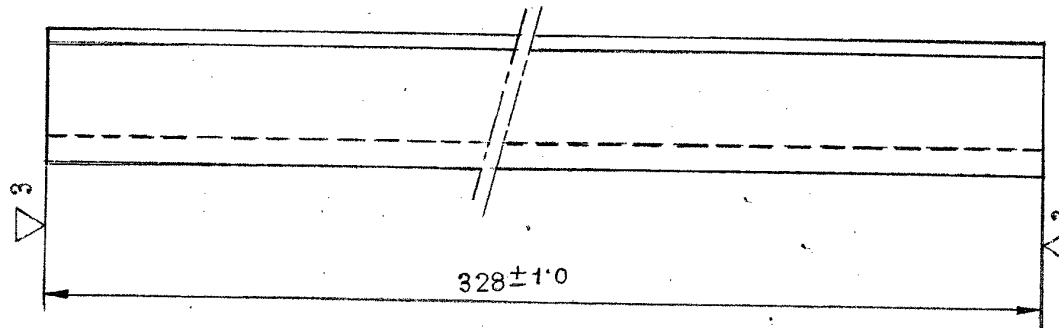
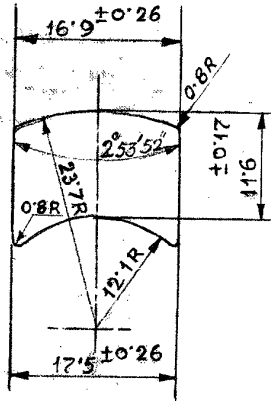


DRG NO. — SM-214M

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

AMENDMENTS			
REV.	DATE	DESCRIPTION	SIGN.
18 2002	16/01/2002	NOTE NO-4 ADDED.	JG/M/SK
39 2013	11/03/2013	MODIFIED AS PER COA(M) ISHAPORE LETTER NO. COA(M)/QA-2/130mm/AMN/V-23 Dt. - 18/02/2013	JLGM/CM



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, O<sub>2</sub> - 0.08 MAX.

MECH. PROPERTIES  
 UTS - 216.0 TO 275.0 Mpa  
 BEND SATISFACTORY  
 180°. CLOSE BEND  
 TEST ON ANNEALED CONDITION

NOTES :

- 1) THE LENGTH OF THE BLANK HAS BEEN DETERMINED PROCEEDING FROM AN ELONGATION OF 40%.
- 2) THE ANGLE OF 2°53'52" IS GIVEN FOR THE TOOL.
- 3) STRIPS CAN ALSO BE SUPPLIED IN MULTIPLE LENGTH OF 333 mm. BUT NOT EXCEEDING 2.33 Mtrs.
- 4) MECHANICAL PROPERTIES SHOULD BE CHECKED IN ANNEALED CONDITION.  
WEIGHT - 0.63 Kg.

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

CERTIFIED ONLY FOR MATERIAL

REV.	DATE	DESCRIPTION	REV.	DATE	DESCRIPTION	SIGN.
449 2001	27/01/01	SUPPLIED CONDITION 'EXTRUDED & DRAWN' WAS ANNEALED.	351 88	8/88	SPECN BS 2874-1969 WAS 251-77-1969. DIMS. 17.5, 0.8R & 2°53'52" WERE 17.6, 0.5R & 5°28' RESPECTIVELY. NEWLY TRACED.	JG/M/SK
343/94	20/9/94	NOTE NO.3 CHANGED				
77/94	20/9/94	NOTE NO.3 CHANGED				
123/94	12/3/94	UTS 216.0 TO 274.0 MPa WERE 22.0 TO 28.0 Kg/cm <sup>2</sup> .				
434/94	12/3/94	NOTE NO.3 ADDED.				
108/90	10/8/90	BS: 2874-1986 WAS				
27/3	01/27/90	BS: 2874-1969				

DIMENSIONS ARE IN mm		MATERIAL-AS STATED
THIRD ANGLE PROJECTION		ORDNANCE FACTORY
SCALE - 2:1		AMBAJHARI
1983	NAME	DRAWING NO.
DRAWN	JAPAN	SM-214M
TRACED	JAPAN	19.06.83
CHECKED	JG/M	SHEET NO. 1
F/D.O	R	NO. OF SHEETS 1
F/S.M.	JG/M	SCHEDULE NO. 5
WM/SM	JG/M	STORE
		4/4 PROJECT

CERTIFIED ONLY FOR MATERIAL	
ORDNANCE FACTORY	
AMBAJHARI	
DRAWING NO. SM-214M	
SHEET NO. 1	
NO. OF SHEETS 1	
OPERATION NO.	
COMPT. 2-023535	
PART NO-4	

Dwg amended as per the High Commission of India's letter No. SW/PA/77/14307 dt. 22-3-83