



1. JUMPER SHOULD BE MADE FROM 18.20 STRIP OF BAND HM 0.2 M3 GOST 1173-77
2. ROUNDING-OFF WITH R125 MAY BE REPLACED BY CHAMFERING 5x45° ON TWO SIDES.
3. DIMENSION 4±.5, 25±.09N THE BENDING PLACE SHOULD NOT BE CHECKED.
4. COATING OF STRIP ENDS ALONG DIMENSIONS 25±.09 NOT TINUING WITH PRO-40 GOST 21930-76 OR GOST 21931-76 IN THIS CASE THICKNESS OF SET OF STRIPS AFTER COATINGS SHOULD NOT FALL OUTSIDE THE LIMITS OF DIMENSION 4.
5. ABSENCE OF COATING IN HOLES IS ALLOWED.
6. REST OF REQUIREMENTS AS PER 520 TY 1.

**EXPLANATORY NOTE:-**

THE COMPONENT SHOULD BE MANUFACTURED FROM COLD-ROLLED COPPER STRIP OF THICKNESS 0.2-0.03 mm WITH NORMAL ACCURACY-"H". SOFT CONDITION-"M" OF GRADE M3 TO GOST 1173-77.  
CHEMICAL COMPOSITIONS % AS PER GOST 89-78 AND MECHANICAL PROPERTIES AS PER GOST 1173-77 ARE AS UNDER.

MANUFACTURING METHOD	GRADE	IMPURITIES (NOT MORE THAN)									
		Cu+Ag NOT LESS THAN	Bi	Sb	As	Fe	Ni	Pb	Sn	S	O
FIRE REFINED	M3	99.5	0.003	0.05	0.01	0.05	0.20	0.05	0.05	0.01	0.08

**MECHANICAL PROPERTIES :-**

MATERIAL CONDITION	TENSILE STRENGTH δ u		ELONGATION % δ
	Kgf/mm <sup>2</sup>	Mpa	
SOFT	20	196	30

VETTED

I/C USER

I/C QA

PLOT SAMPLE SHOULD BE APPROVED BY A H S P BEFORE BULK PRODUCTION.

EST. WT. TO BE STAMPED OR MARKED WHERE INDICATED THUS # (LETTERS)

ALL SHARP EDGES AND CORNERS TO BE REMOVED UNLESS OTHERWISE STATED HOOKED CORNERS TO HAVE R OUT-SIDE R INSIDE EQUIVALENT CHAMFERS ARE PERMISSIBLE.

ISSUE	DATE	NATURE OF AMENDMENTS	DESIGNER	CHECKED	DATE	TITLE	DRAWING NUMBER
						JUMPER	172 70 529

MATERIAL: HM 0.2-M3  
GOST 1173-77

USED ON: 172 70 254 CEEB

SCALE: 1:1

TOLERANCE ON DIMS UNLESS OTHERWISE STATED IS 202-99

ALL THREADS TO CONFORM TO

CONTROLLED BY QUALITY ASSURANCE (HEAVY VEDGES)

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