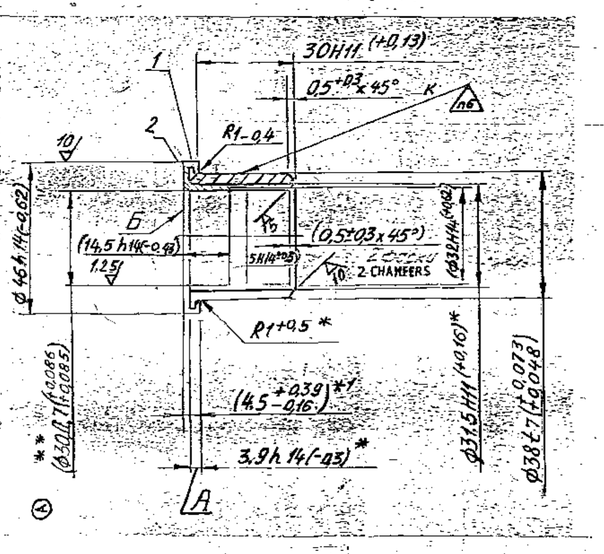
СБ 3338 - 437-СБ

ЕСКД



TECHNICAL REQUIREMENTS IN RUSSIAN

1. Допускается применение бронзы по ГОСТ 1050-74 для варианта поз 1.
2. Заливку обезжиренной бронзой и подготовку поверхностей втулки под заливку производить по ТТМ 43-77.
3. Толщина стен свинцовистой бронзы после сборки по торцу Б - 0,6+0,16 мм, радиальная - 0,75±0,25 мм.
4. Допускается уменьшение размера А на 0,1 мм сверх допуска.
5. Размеры Б выдержать после сборки.

6. *1 Размер для справок.

TECHNICAL REQUIREMENTS TRANSLATED

1. ALTERNATE MATERIAL STEEL 10 GOST 1050-74 FOR COMPONENT 1.
2. LEADED BRONZE IS TO BE FILLED AND BUSH SURFACES IS TO PREPARED AS TTM 43-77.
3. AFTER ASSEMBLY, THICKNESS OF LEADED BRONZE LAYER ON THE FACE B SHOULD $0.6^{+0.16}_{-0.16}$mm AND RADIAL THICKNESS 0.75±0.25mm.
4. DIMENSION A MAY BE DECREASED BY 0.1mm ABOVE TOLERANCE.
5. DIMENSIONS GIVEN IN BRACKETS SHOULD BE OBTAINED AFTER ASSEMBLY.

(B) ~~6. TO BE MARKED AS PER VM 16-73 WITH SOLUTION NO.1 OR NO. 3.~~

7. *DIMENSIONS FOR STEEL
8. *1 DIMENSION FOR REFERENCE
9. **CUTTING ALLOWANCE OF 0·4mm TO 0·9mm IS ALLOWED ON INTERNAL DIMENSION OF THE BUSH.

(A)

(B) 6. TO BE MARKED BY COMPOUND N1 OR N5 AS PER UA-581-85 OR ELECTRO CHEMICAL METHOD.

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

			EST MASS 0,35 Kg	TO BE STAMPED OR MARKED WHERE INDICATED THUS # LETTERS)
B	10-5-88	AUTHY NOTN. No BK 88-226		
A	6-7-88	Authy let no. 93519/ (V46-6/COM/CVE) 6-7-88	ALL SHARP EDGES AND CORNERS TO BE REMOVED UNLESS OTHERWISE STATED MACHINED CORNERS TO HAVE R OUTSIDE R INSIDE EQUIVALENT CHAMFERS ARE PERMISSIBLE	
ISSUE	DATE	NATURE OF AMENDMENTS		
DRN		SCALE- 1 : 1	MATERIAL- SEE EXPLANATORY NOTE	USED ON- CB 3338-409
CHD		DIMENSIONS IN mm		
TCD		TOLERANCE ON DIMNS UNLESS OTHERWISE STATED	CONTROLLER-ATE OF INSPECTION (HEAVY VEHICLES) AVADI	
APPD			TITLE- ASSEMBLY GEAR BUSH	
DATE 12-7-88		ALL THREADS CONFORM TO	D S EAT NUMBER	DRAWING NUMBER CB 3338 -437 CB

9 3 82-441
8 Тит ВК 85-551

EXPLANATORY NOTE :-

MATERIAL QUOTED: STEEL 15 GOST 1050-74 FOR COMPONENT-1.
ALTERNATE MATERIAL QUOTED: STEEL 10 GOST 1050-74 FOR COMPONENT-1
MATERIAL QUOTED: БРС-30 GOST 493-79. — FOR COMPONENT-2.
STEEL 10 & 15 = GRADE OF STEEL.
БРС-30 = GRADE BRONZE AS PER GOST 493-79.

a) CHEMICAL COMPOSITION :-

GRADE OF STEEL	C O N T E N T OF E L E M E N T S %							
	C	Si	Mn	Cr	P	S	Cu	Ni
10	0.07-0.14	0.17-0.37	0.35-0.65	M A X I M U M 0.15	0.035	0.040	0.25	0.25
15	0.12-0.19	0.17-0.37	0.35-0.65	0.25	0.035	0.040	0.25	0.25

b) MECHANICAL PROPERTIES :-

GRADE OF STEEL	ULTIMATE TENSILE STRENGTH Kgf/mm² (min)	YIELDPOINT Kgf/mm² (min)	% ELONGATION (min)	% REDUCTION IN AREA (MIN)
10	34	21	31	55
15	38	23	27	55

CHEMICAL COMPOSITION: % (AS PER БРС-30 GOST 493-79).

BASIC CONSTITUENT	IMPURITIES (MAXIMUM)									
LEAD	CU	ARSENIC	ANTIMONY	TIN	ZINC	Si	Ni	P	Fe	TOTAL
27·0-31·0	REMAINDER	0·1	0·3	0·1	0·1	0·02	0·5	0·1	0·25	0·9

MECHANICAL PROPERTIES: (AS PER GOST 493-79 FOR БРС-30).

ULTIMATE STRENGTH Kgf/mm²	RELATIVE ELONGATION %	BRINNEL HARDNESS HB
	MINIMUM	
6	4	245

CB 3338-409

NO	DRAWING NUMBER	D S CAT NUMBER	DESCRIPTION	NO OFF	REMARKS
	CB 3338-437 CB		ASSEMBLY GEAR BUSH		
	& ITEM LIST				
1	3338-437		GEAR BUSH	1	NO SEPERATE DRAWING
		*	STEEL 15 GOST 1050-74		
2			Бр. C-30 GOST 493-79	0.038kg	
		*	SEE EXPLANATORY NOTE IN ASSY.		

ISSUE	DATE	NATURE OF AMENDMENTS	ISSUE	DATE	NATURE OF AMENDMENTS

DRN		CONTROLLERATE OF INSPECTION (HEAVY VEHICLES) AVADI		
CHD		TITLE - ASSY. GEAR BUSH		
TCD				
APPD				
DATE	12-7-88	SHEET 1 OF 1	D S CAT NUMBER	ITEM LIST FOR CB 3338-437

CREATED BASED ON RUSSIAN ORIGINAL ISSUE-1 (DK 05-757)