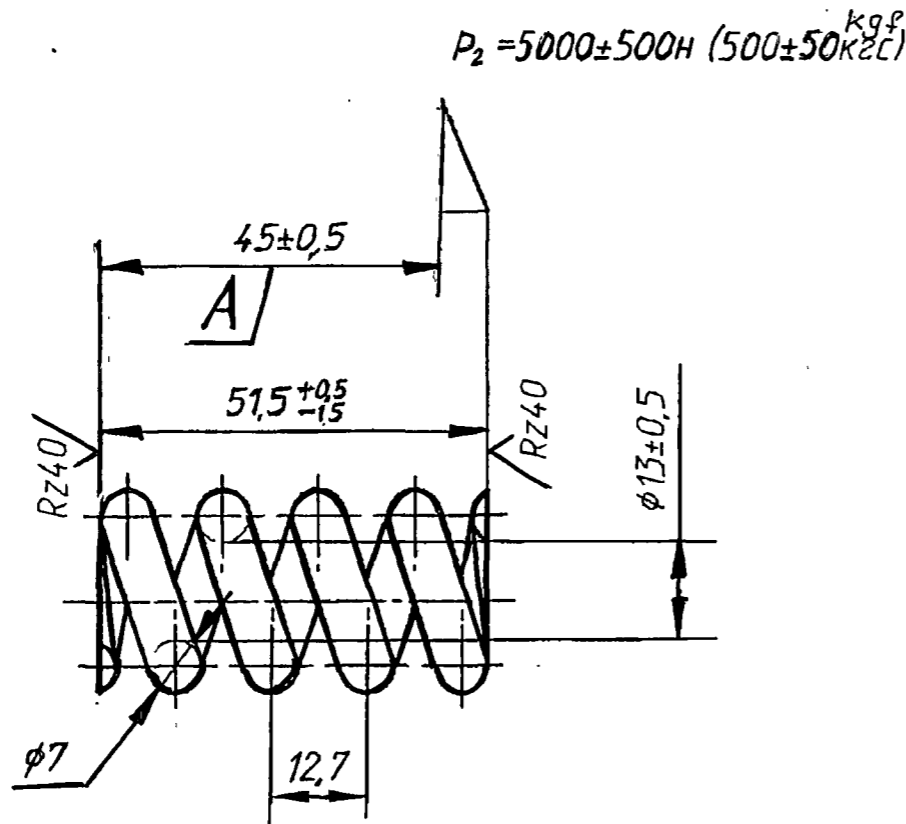


DRAWING NUMBER  
432.23.058-1

SHEET No. 1 OF 1

No. of working turns	n	3.5
Total no. of turns	n	5.5
Direction of spring winding	--	any
Length of unfolded spring	L	320 mm



1. Extreme end turns should be compressed and ground upto one turn.
2. Tolerance for perpendicularity of spring axis relative to end faces is 1.5 mm along the length of spring
3. To be heat-treated. Hardness 40...48 HRC. Hardness may be checked on test-piece.
4. Coating: Zn 15, chromating.
5. Load test the spring for 24 hours, for not more than 43.7 mm dimension.
6. Final checking of geometrical dimensions and elastic characteristics of spring should be done after load test.
7. After five times compression upto dimension A, residual deformation is not permitted.
8. Other requirements are as per specification 520.TY1.

DRG. INDIANISED BASED ON RUSSIAN ORIGINAL ISSUE - 5  
COMMON TO T-72.

356

SUPPLY CODE  
U-01-1-4

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

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

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

F - 96  
23

SIZE A3

			DRN		MATERIAL :-	USED ON :-172.23.012Cb
			CHD	<i>C. Jangardan</i>	WIRE 51XΦА-Б-П-1-ХН-7.0	176.23cb-3Cb
			APPD	<i>B. Jangardan</i>	GOST 14963-78	172.23.002cbCb (5A)
			DATE	31.07.04	CONTROLLERATE OF QUALITY ASSURANCE (HEAVY VEHICLES) AVADI	
			SCALE:- 1:1		TITLE:- <b>MAIN SPRING</b>	
			DIMENSIONS IN mm			
			TOLERANCE ON DIMNS UNLESS OTHERWISE STATED IS : 2102 - 69		D S CAT NUMBER	
			ALL THREADS TO CONFORM TO			
5A	27.11.13	N OF A No. CQA(HV)/23/003	ISSUE		DRAWING NUMBER 432.23.058-1	
			DATE			
			NATURE OF AMENDMENTS			

