

1	2	3	4	5	6	7	8
A	B	C	D	E	F	G	H

DRG. NO. SK-6514/TE

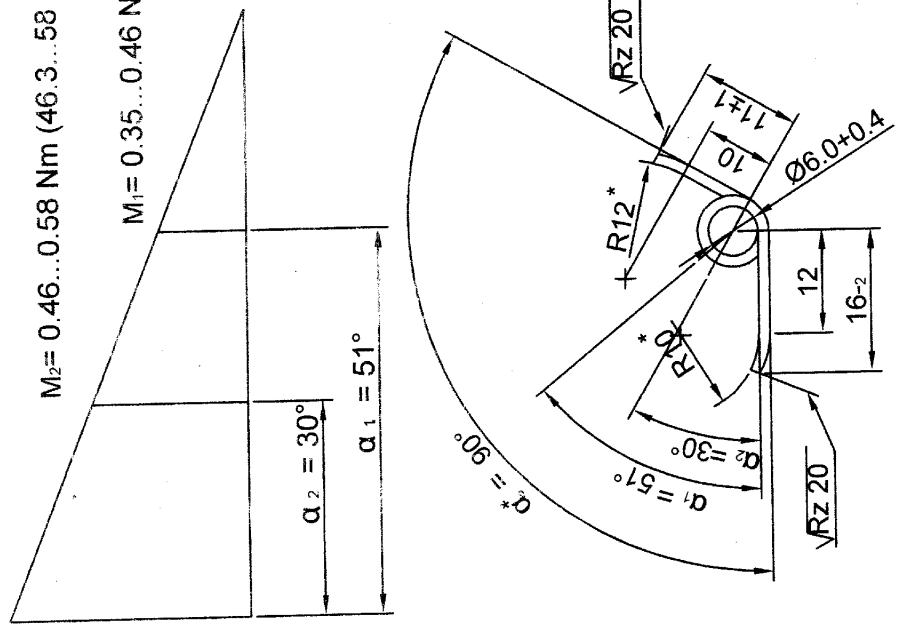
D.A. NO.

(V)

1.  $E^* = 16 \text{ GPa}$  (20000 kgf/mm<sup>2</sup>)
2.  $\sigma_{2}^* = 1.9 \text{ GPa}$  (194 kgf/mm<sup>2</sup>)
3. Spring coiling direction-left.
4.  $n_1 = 4$ .
5. Tempering from 240° C to 260° C
6.  $d_c = 5 \text{ mm}$ .
7.  $l = 135 \text{ mm}$ .
8. \*Reference dimensions and parameters.
9. Prestress at torsion angle  $\alpha_2$  of 5% of a lot. Prestressing time is 24 hours. in case of failure of rejection due to lower limits of torques  $M_1$  and  $M_2$  the whole lot is subject to prestressing.
10. Unspecified tolerances according to  $\sigma 145 - 1, C 5 \text{ TyE2}$ .

$M_2 = 0.46 \dots 0.58 \text{ Nm}$  (46.3...58 kgf. mm)

$M_1 = 0.35 \dots 0.46 \text{ Nm}$  (34.5...46 kgf. mm)

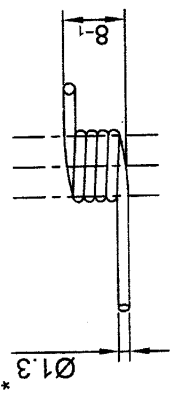


105/mmd

20-7-23

*[Handwritten signature]*

WIRE 1-1,4 GOST 9389-75



DRAWN	SEEN BY	CHECKED
	DATE	06-06-2023
	APPROVED	
DRG. NO. SK-6514/TE		
7.62X39mm AR-SAF		
Spring		
SCALE	SMALL ARMS FACTORY	
NTS	KANPUR	
SHT. 1 OF 1		