

Горячая штамповка №1

$\sqrt{Rz\ 80}$

3°

по контуру

0°30'

15

16

63

R6

φ20

φ36

A

Допускается след от выталкивателя до 4 мм

A

23,8

20,8

R4

30°

4,5

29,75

59,5

1. Неуказанные радиусы R до 2 мм

Токарная операция №2

✓ Rz 40 (✓)

The drawing shows a cylindrical part with a 60° chamfer on the left end. Key dimensions include: a total length of 76 mm, a central hole of diameter 24 mm with a length of 19 mm, and various outer diameters (26, 33, 35, 40 mm). Numbered callouts 1 through 8 indicate the sequence of manufacturing operations: 1. Turning the outer diameter to 33 mm; 2. Centering the end face; 3. Turning the outer diameter to 40 mm; 4. Drilling the 24 mm hole; 5. Reaming the hole; 6. Bore grinding; 7. Drilling to length; 8. Grinding the outer diameter to 35 mm.

[illegible]

Technical drawing of a shaft with a keyway. The shaft has a total length of 225 mm. A section at the left end has a diameter of 32 mm and a length of 12 mm. A keyway is located 225 mm from the right end. The keyway has a width of 12 mm and a depth of 5 mm. The surface finish requirement is Rz 20. Circled numbers 1 and 2 indicate measurement points for diameter and length respectively.

[illegible]

1	Проверить твердость 37.44 HRC	Родвелл Портнер ТК-2											
№ пер	Содержание перехода	Резжущ. инстр.	Мерит. инстр.	l, мм	S, мм/мин	f, мм/мин	V, м/мин	Осн.	Вспом.	П.З.	Шт.		
												Время, мин	