

Technical drawing of a shaft assembly (Figure 10-10). The drawing shows a shaft with a central section of length 307.7 ± 0.1 mm and a total length of 328 ± 0.2 mm. The shaft has a diameter of $\phi 14_{-0.02}^0$. The left end features a keyway with a width of 4 mm and a depth of 3 mm, and a fillet radius R1. The right end has a fillet radius R1.5 and a thread section M10 × 1.25. Surface roughness requirements are specified as Ra0.2 for the ends and Ra0.1 for the central section. A '活动区域' (active area) is marked on the central section. Section lines A-A and B-B are indicated. A detail view of the keyway is shown at the bottom left, with a scale of 0.1 and labels A and B.

◆ 1.表面做QPQ处理,表面不得有磕碰、脱皮、针孔、划伤、裂纹、锈蚀等缺陷;
2.表面处理后化合物层深度0.01-0.025mm;
3.耐中性盐雾试验144小时以上无锈蚀;
4.未注公差按标准GB1804-M要求;
5.“◆”表示重要特性。

						精拉圆钢 45-GB699					浙江欧力达液压 机械有限公司					
①	2		活塞档尺寸调整	李慧锋	20/3/6						活塞杆φ14×328					
标记	处数	分区	更改文件号	签名	年月日											
设计	胡小龙	20/3/6	标准化			阶段标记			数量	比例	HSG-14-0005					
校对						A3				1:1						
审核	李云	20/3/6														
工艺			批准	李慧锋	20/3/6	共 张 第 张										