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Metrisch/metric
Maßangaben in Millimeter/
dimensions shown in millimeters

u	v	w	x	y
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DIN ISO	geputzt/cleaned
1302	

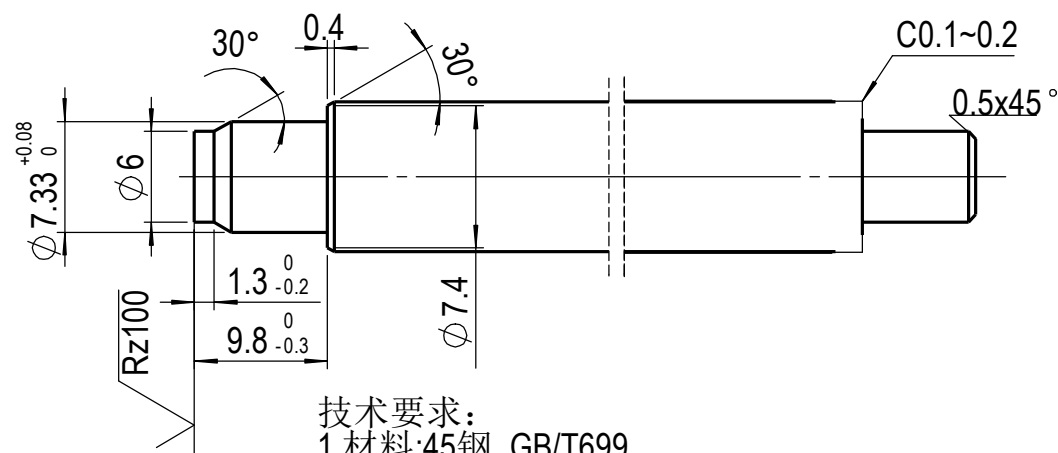
版本号	编制	日期	认可	更改标识	更改单号	更改内容
Index	Issuer	Data	approved by	symbol	ECN No.	description of change
更改记录/change record						

Technical drawing of a shaft with the following dimensions and tolerances:

- Overall length: (L)
- Left end thread: $M8 \times 1.25$
- Distance from left end to first step: $9.5^{+0}_{-0.5}$
- Distance between steps: 1.5 Max.
- Surface finish: $R_{\text{max.}} 1.5$ and $C_{pk} > 1.33$
- Distance from left end to center of gravity: $X \pm 0.5$
- Distance from left end to right end thread: 1.5 ± 0.1
- Right end thread: $M7 \times 1-6g$
- Distance from right end thread to end face: 7.5 ± 0.1
- End face diameter: $\phi 7.90^{+0}_{-0.02}$ (磨削尺寸)
- End face diameter: $\phi 7.90^{+0}_{-0.02}$ (成品尺寸)

螺纹退刀槽保证通规旋到贴紧直径7.9端面

预加工尺寸(仅供参考)



技术要求:
1.材料:45钢 GB/T699

1.校直后X尺寸区域直线度小于 $X \times 0.002$

2.活塞杆表面黑色渗氮处理，渗氮层厚度最小12um,硬度HV0.05≥500,要求满足DIN ENISO 9227 中性盐雾试验144小时无锈蚀。

Kennz.: VA 04 03

 = Kontrollmaß / reference dimension
 () = Hilfsmaß / auxiliary dimension
 [] = Vorbearbeitungsmaß / pre-work dim.



Ersetzt durch/ replaced by				Ausgabe, Datum, Verteiler/ edition, date, copies for	
Ersatz für/ replacement for					
Werkstoff / material Datum/date Name Bezeichnung/name					
10	10	18	ZHZ	Piston Rod (D8/M8/M7)	
Maßstab/ scale 1:1		Method(e) E ISO 128 	Blattnummer/sheet number	Teilenummer /part number 051 1162	Index 00
			Änderung nur mit CAD/ modification only with CAD		