

**SHAFT**



- Preform for further turning
- Maximum diameter – 150 mm
- Length – 569 mm
- Material – steel 38XFR
- Dimensional accuracy according to h12 and IT12/2
- Earlier was manufactured by means of forging

**ROAD ROLLER SHAFT**



- Preform for further turning
- Maximum diameter – 120 mm
- Length – 497 mm
- Material – steel 38XFR
- Dimensional accuracy according to h12 and IT12/2
- Earlier was manufactured by means of forging

**DRIVING SHAFT OF INTERMEDIATE AXLE**



- Preform for further turning
- Maximum diameter – 70 mm
- Length – 546 mm
- Material – steel 35XGCA
- Dimensional accuracy according to h12 and IT12/2
- Earlier was manufactured by means of forging

**MAIN SHAFT OF GEARBOX**



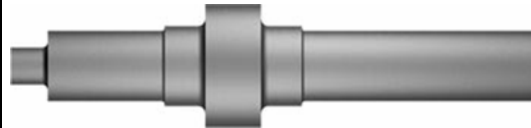
- Preform for further turning
- Maximum diameter – 130 mm
- Length – 588 mm
- Material – steel 20XGHMTA
- Dimensional accuracy according to h12 and IT12/2
- Earlier was manufactured by means of forging

**GEAR SHAFT**



- Preform for further turning
- Maximum diameter – 75 mm
- Length – 385 mm
- Material – steel 40X
- Dimensional accuracy according to h14 and IT12/2
- Earlier was manufactured by means of forging

**MAIN SHAFT OF GEARBOX**



- Preform for further turning
- Maximum diameter – 130 mm
- Length – 563 mm
- Material – steel 20XGHMTA
- Dimensional accuracy according to h12 and IT12/2
- Earlier was manufactured by means of forging
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**SHAFT**



- Preform for further forging
- Maximum diameter – 23 mm
- Length – 250 mm
- Material – steel 18XGT
- Dimensional accuracy according to h12 and IT12/2

**SHAFT**



- Preform for further turning
- Maximum diameter – 38 mm
- Length – 452 mm
- Material – steel 40X
- Dimensional accuracy according to h12 and IT12/2
- Earlier was manufactured by means of turning on automatic lathe

**VALVE**



- Preform for further smooth finishing
- Maximum diameter – 26 mm
- Length – 237 mm
- Material – steel 40X
- Dimensional accuracy according to h12 and IT12/2
- Earlier was manufactured by means of turning on automatic lathe

**AXLE**



- Preform for further turning
- Maximum diameter – 52 mm
- Length – 115 mm
- Material – steel 45
- Dimensional accuracy according to h12 and IT12/2
- Earlier was manufactured by means of turning on automatic lathe

**PREFORM FOR FURTHER FORGING**



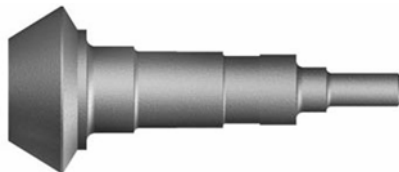
- Maximum diameter – 45 mm
- Length – 188 mm
- Material – steel 18XGT
- Dimensional accuracy according to h12 and IT12/2
- Earlier was manufactured by means of forging

**CLAPPER**



- Preform for further turning
- Peak cross-section, hexahedron – 32 mm
- Length – 227 mm
- Material – steel 35
- Dimensional accuracy according to h12 and IT12/2
- Earlier was manufactured by means of turning on automatic lathe

**PINION SHAFT**



- Preform for further turning
- Maximum diameter – 45 mm
- Length – 236 mm
- Material – steel 18XGT
- Dimensional accuracy according to h12 and IT12/2
- Earlier was manufactured by means of forging

**AXLE**



- Preform for further smooth finishing
- Maximum diameter – 10 mm
- Length – 127 mm
- Material – steel 40X
- Dimensional accuracy according to h9 and IT12/2
- Earlier was manufactured by means of turning on automatic lathe

**AXLE**



- Preform for further turning
- Maximum diameter – 35 mm
- Length – 97 mm
- Material – steel 40X
- Dimensional accuracy according to h12 and IT12/2
- Earlier was manufactured by means of turning on automatic lathe

**AXLE**



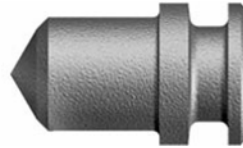
- Preform for further smooth finishing
- Maximum diameter – 16 mm
- Length – 74,6 mm
- Material – steel 35
- Dimensional accuracy according to h12
- Earlier was manufactured by means of turning on automatic lathe

**CLAPPER**



- Preform for further smooth finishing
- Maximum diameter – 10 mm
- Length – 121 mm
- Material – steel 40X
- Dimensional accuracy according to h12
- Earlier was manufactured by means of turning on automatic lathe

**WORKHOLDER'S BODY**



- Preform for further turning
- Maximum diameter – 34 mm
- Length – 51 mm
- Material – steel 35
- The method of coupling of two items with their posterior separation is applied during wedge rolling

**SCREW**



- Preform for further smooth finishing
- Maximum diameter – 15 mm
- Length – 192 mm
- Material – steel AC35G2
- Dimensional accuracy according to h12
- Earlier was manufactured by means of turning on automatic lathe

**SHAFT**



- Further surface treatment is not required
- Maximum diameter – 33 mm
- Length – 61 mm
- Material – steel 45
- Dimensional accuracy according to h12 and IT12/2
- Earlier was manufactured by means of turning on automatic lathe

**AXLE**



- Preform for further turning
- Maximum diameter – 22 mm
- Length – 157 mm
- Material – steel 40X
- Dimensional accuracy according to h12 and IT12/2
- Earlier was manufactured by means of turning on automatic lathe

**AXLE**



- Maximum diameter – 50 mm
- Length – 140 mm
- Material – steel 40X
- Dimensional accuracy according to h12 and IT12/2
- Earlier was manufactured by means of turning on automatic lathe