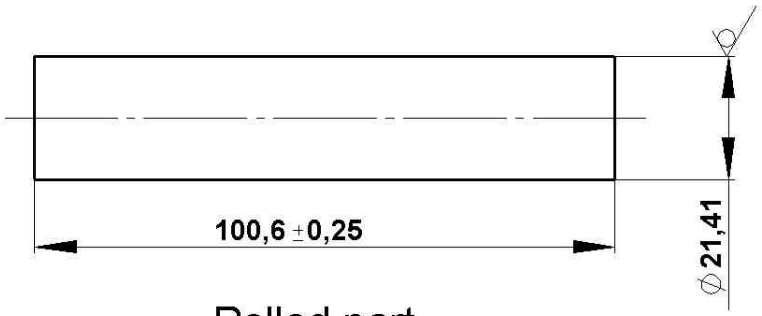
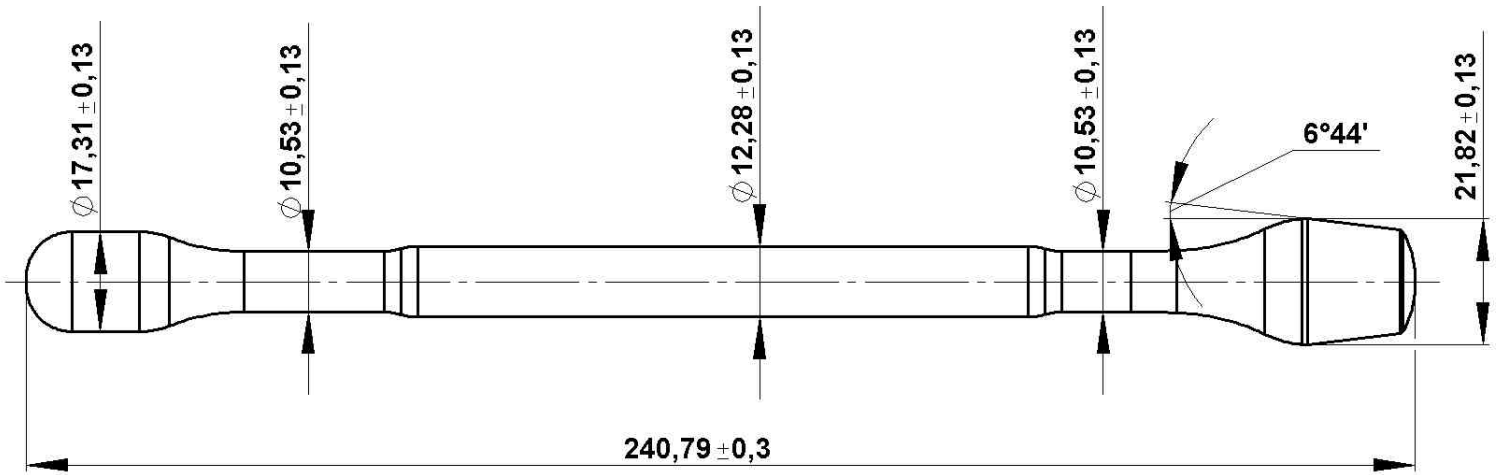
Initial billet



6,3

Rolled part



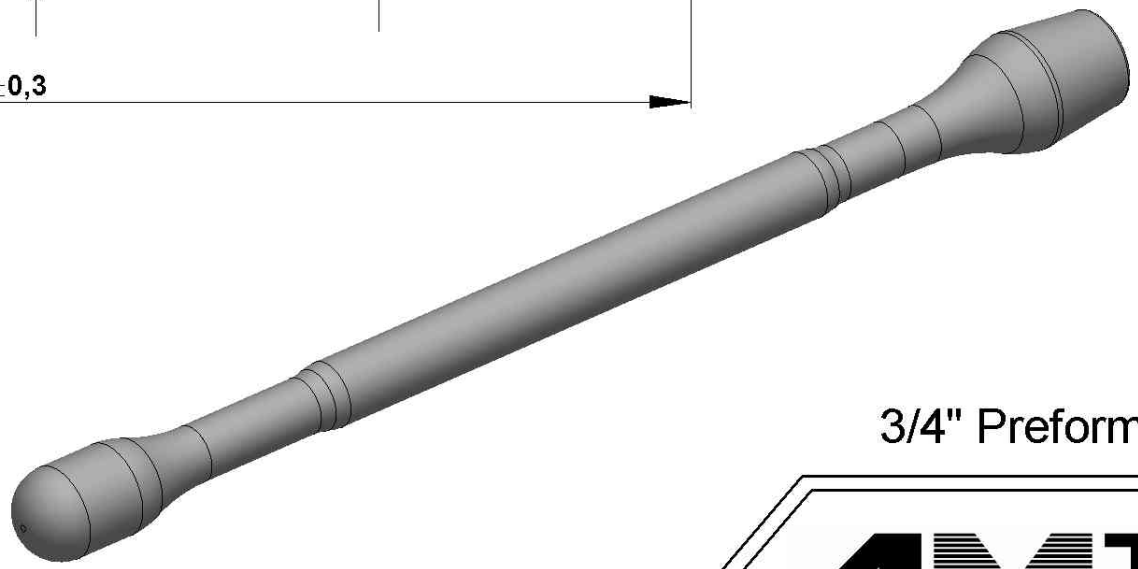
CWR machine type:

Die length,mm:

Output production, pcs/h :

Heater Installed capacity ,kw.:

Temperature of rolling, ° C :



3/4" Preform

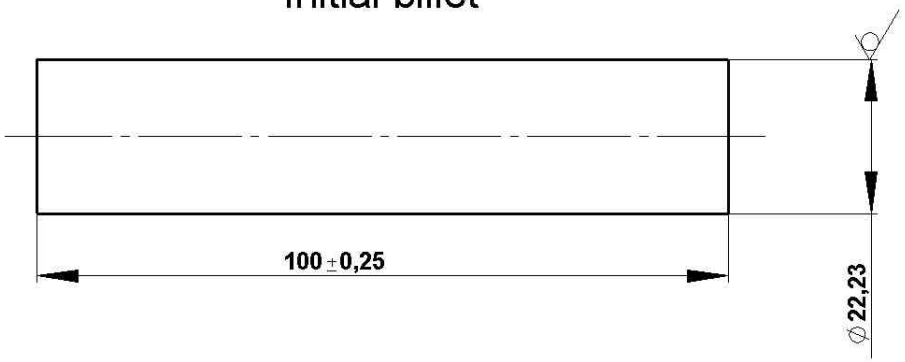
	Russia	Germany	USA
Material steel:	GOST 1050 45	DIN 1.6546	ASTM A322 94B30

C - 0,42...0,50% Si - 0,17...0,37% Mn - 0,50...0,80%

Cr - 0,25% max Ni - 0,25% max Cu 0,25% max As - 0,08% max

AMT ENGINEERING

Initial billet



6,3

CWR machine type:

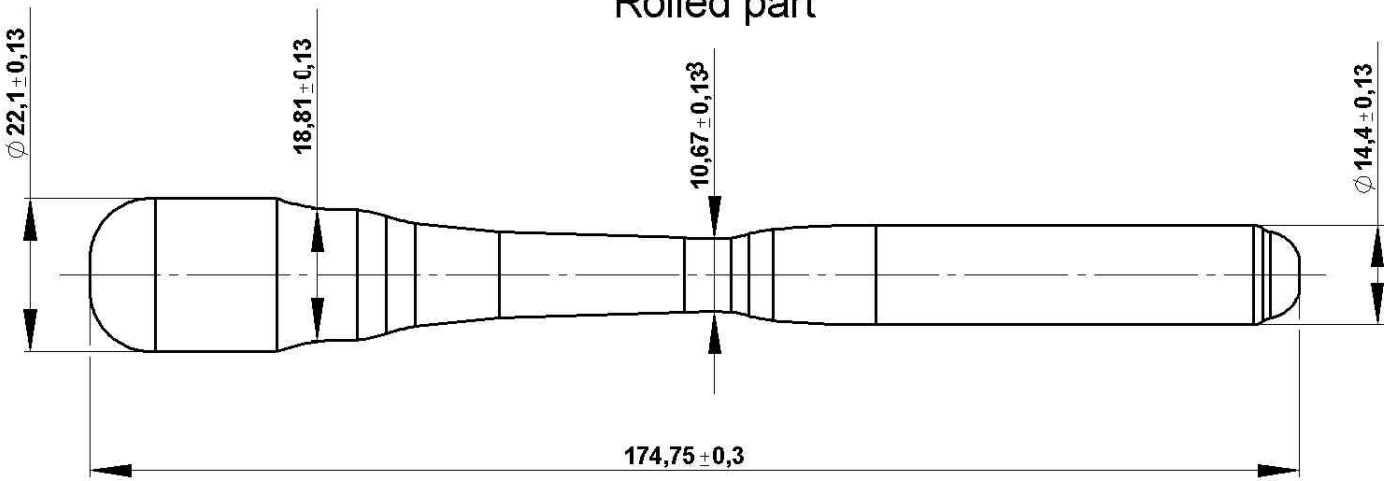
Die length,mm:

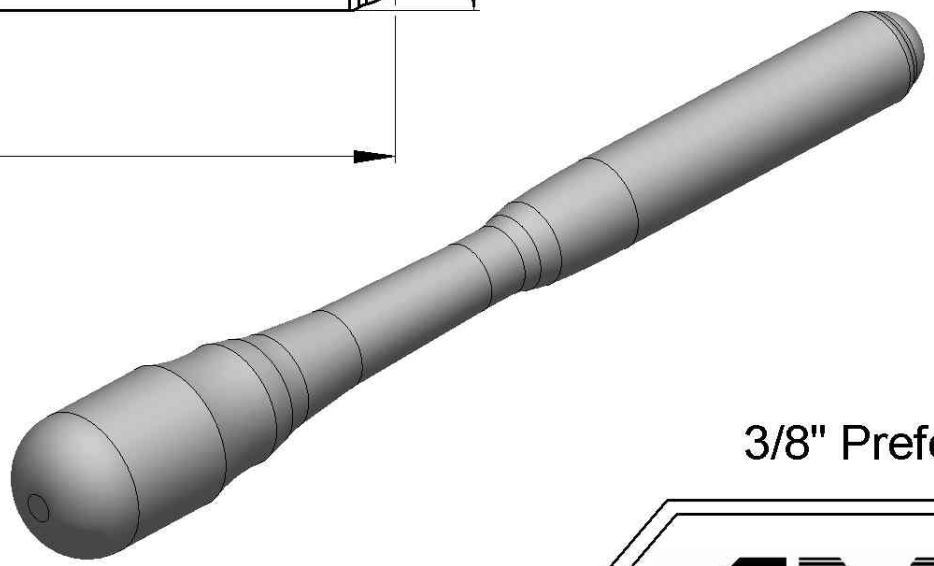
Output production, pcs/h :

Heater Installed capacity ,kw.:

Temperature of rolling, ° C :

Rolled part





3/8" Preform

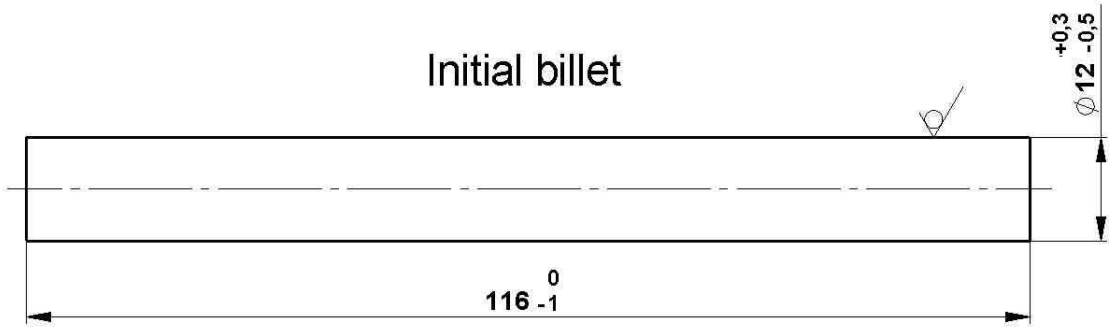
	Russia	Germany	USA
Material steel:	GOST 1050 45	DIN 1.6546	ASTM A322 94B30

C - 0,42...0,50% Si - 0,17...0,37% Mn - 0,50...0,80%

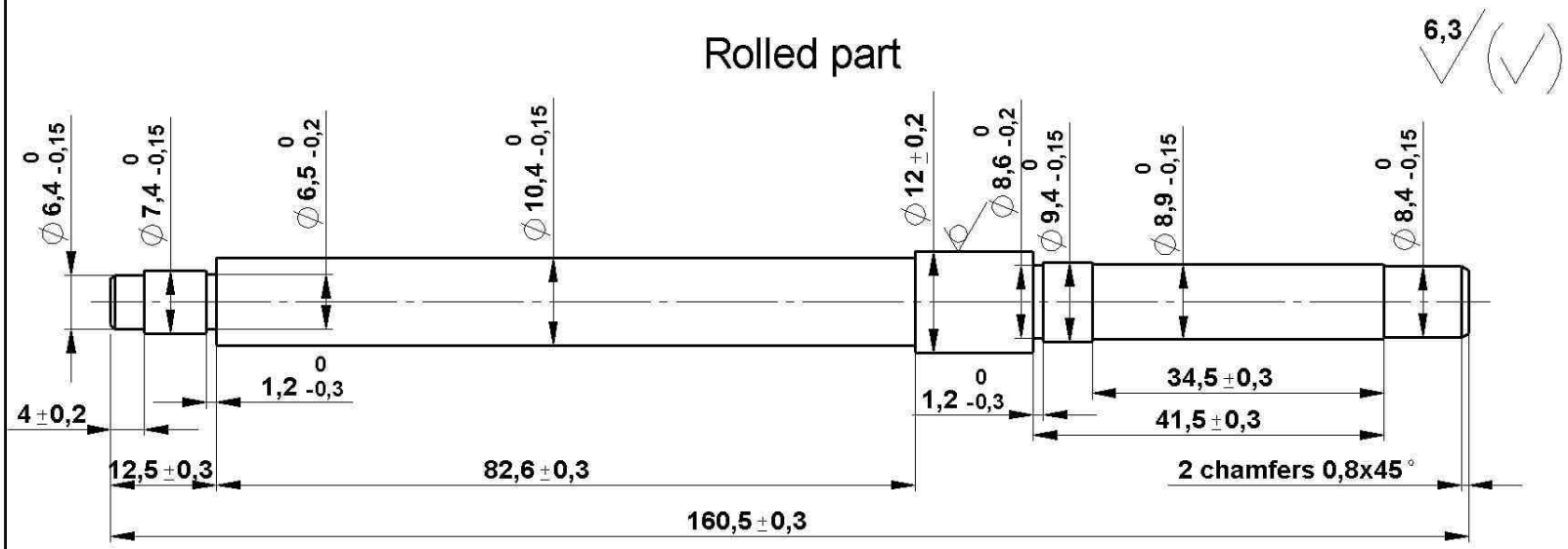
Cr - 0,25% max Ni - 0,25% max Cu 0,25% max As - 0,08% max

AMT ENGINEERING

Initial billet



Rolled part



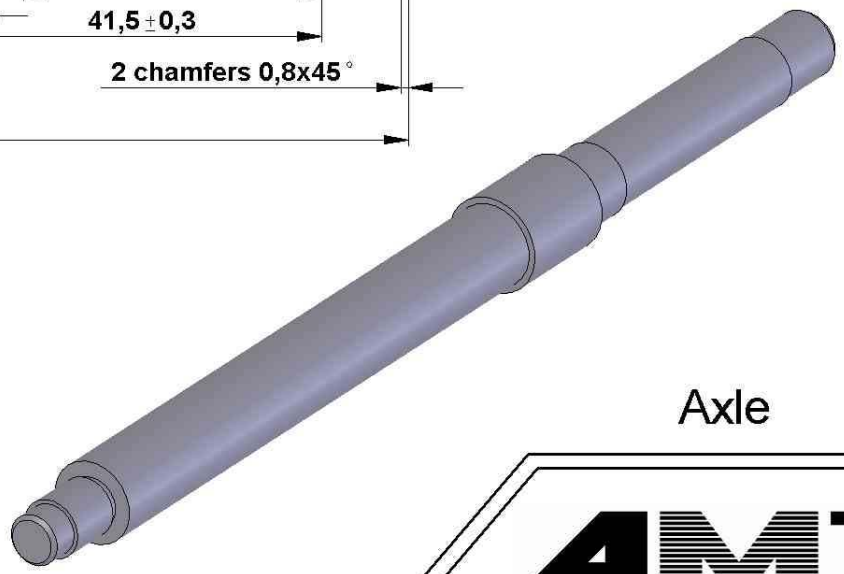
CWR machine type: _____

Die length,mm: _____

Output production, pcs/h : _____

Heater Installed capacity ,kw.: _____

Temperature of rolling, ° C : _____



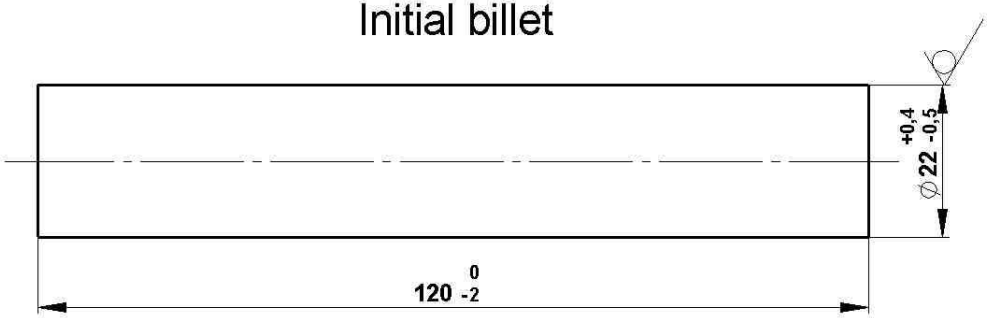
Axle

	Russia	Germany	USA
Material steel:	GOST 1050 45	DIN 1.6546	ASTM A322 94B30

C - 0,42...0,50%	Si - 0,17...0,37%	Mn - 0,50...0,80%	Mo - 0,15...0,25%
Cr - 0,25% max	Ni - 0,25% max	Cu 0,25% max	As - 0,08% max

AMT ENGINEERING

Initial billet



CWR machine type: _____

Die length,mm: _____

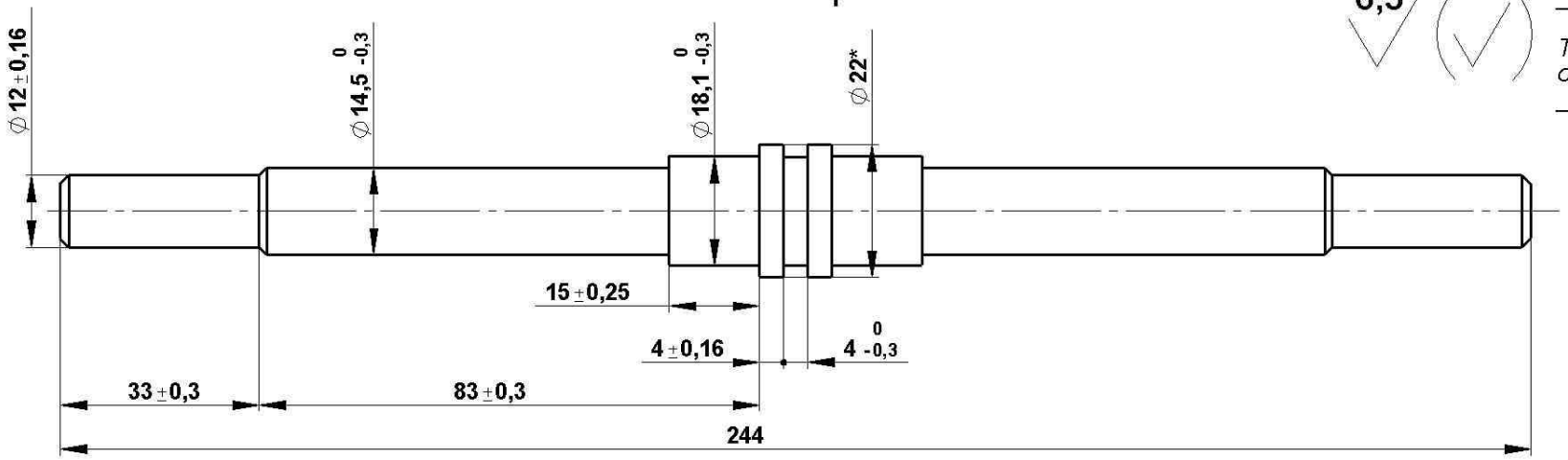
Output production, pcs/h : _____

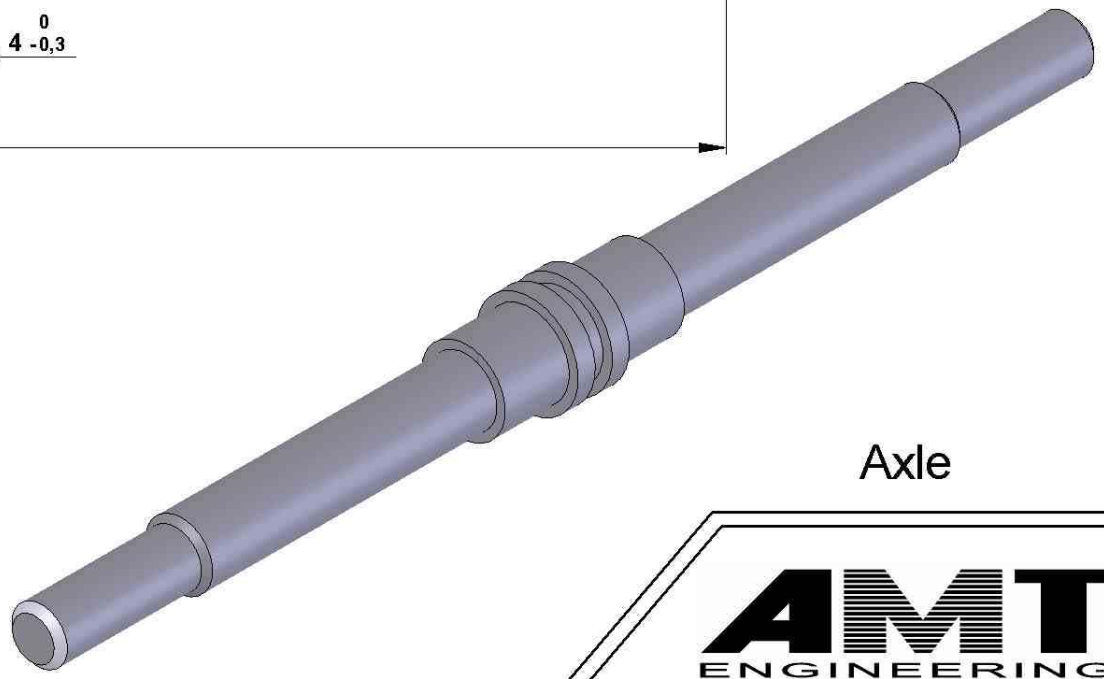
Heater Installed capacity ,kw.: _____

Temperature of rolling, ° C : _____

Rolled part

6,3





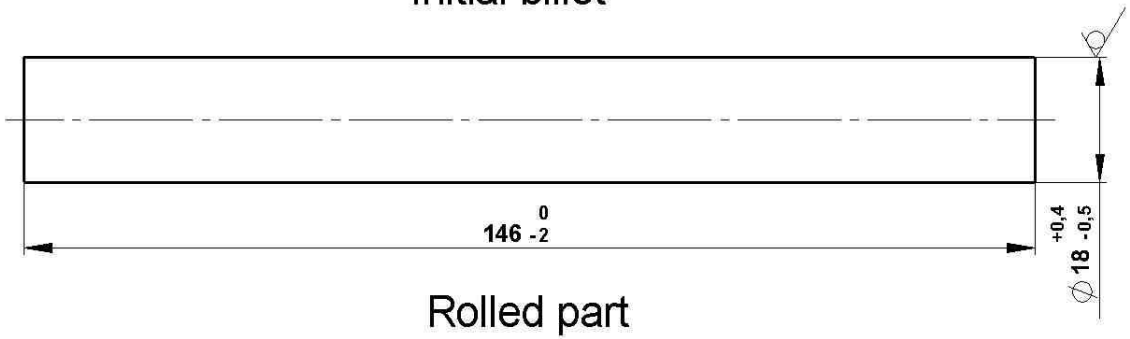
Axle

	Russia	Germany	USA
Material steel:	GOST 4543	DIN	ASTM A646
	30ChMA	1.7264	4130

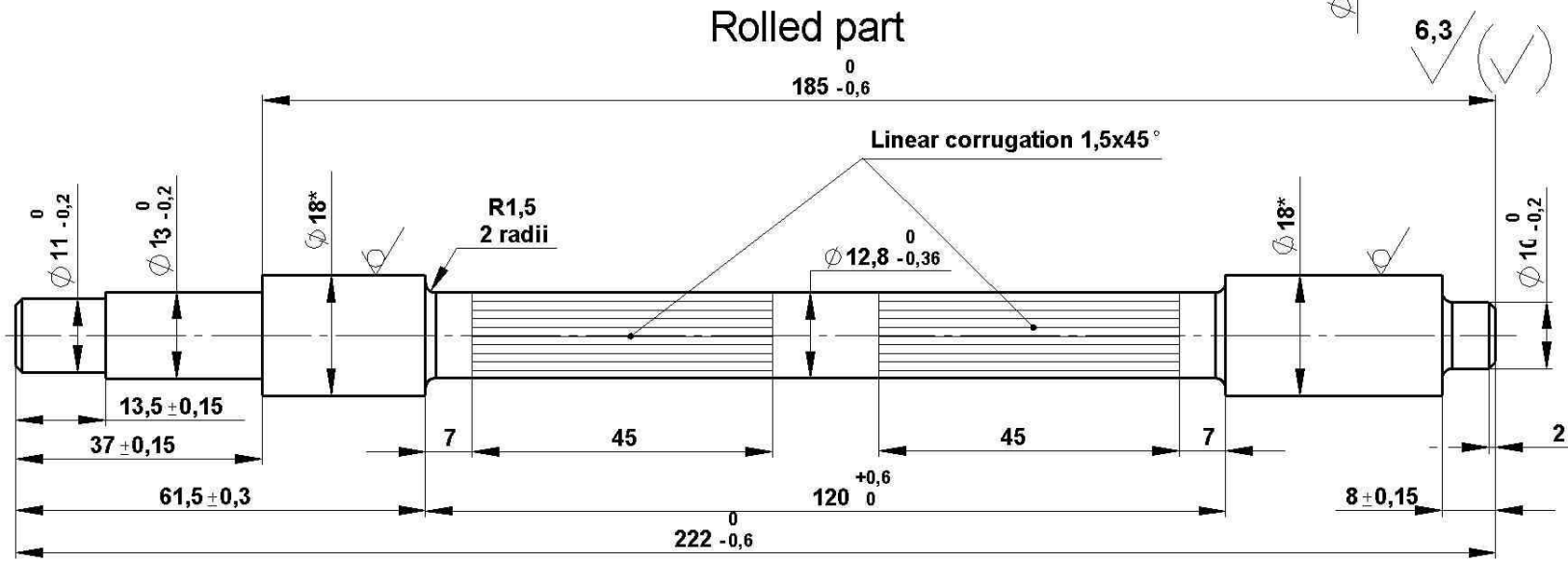
C - 0,26…0,33% Si - 0,17…0,37% Mn - 0,80…1,10% Mo 0,15…0,25%
Cr - 0,80…1,10% Ni - 0,30 max% Cu - 0,30%max

AMT ENGINEERING

Initial billet



Rolled part



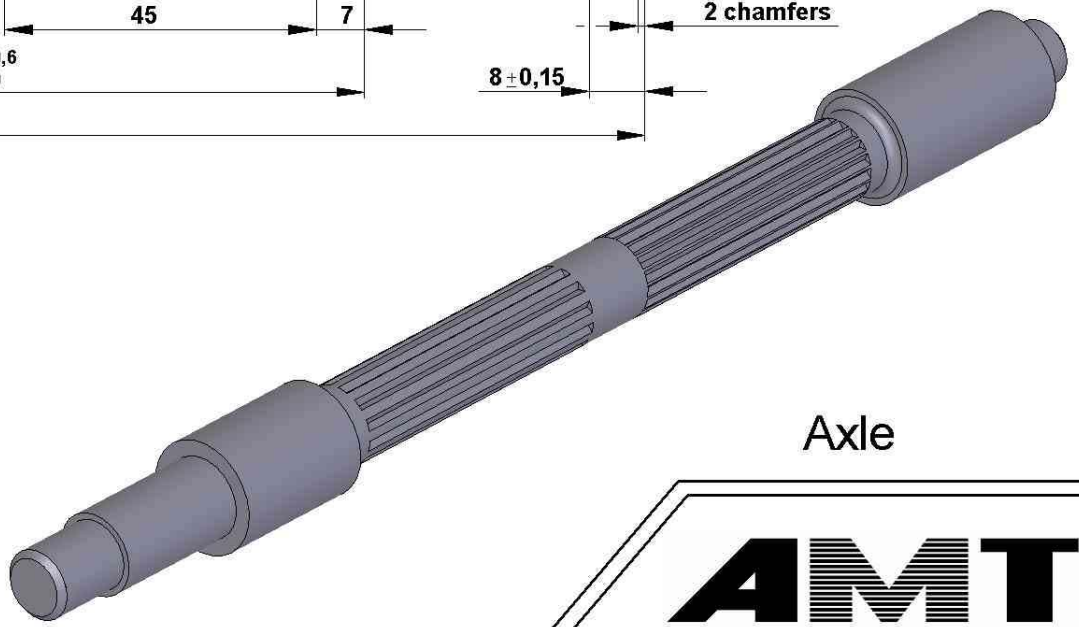
CWR machine type: _____

Die length,mm: _____

Output production, pcs/h : _____

Heater Installed capacity ,kw.: _____

Temperature of rolling, ° C : _____



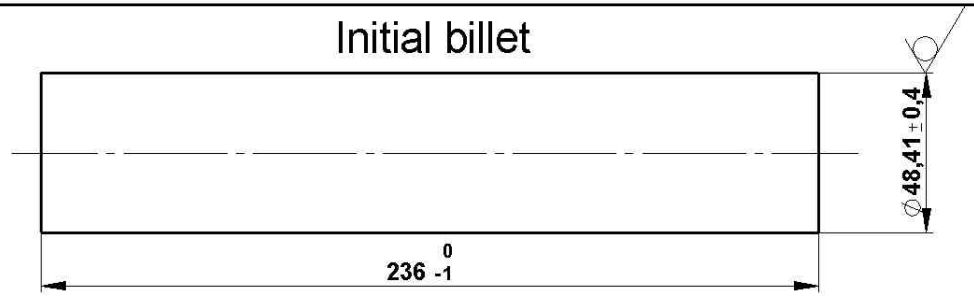
Axle

Material steel:	*Russia*	*Germany*	*USA*
	GOST 4543	*DIN*	*ASTM A646*
	30ChMA	*1.7264*	*4130*

C - 0,26…0,33% *Si - 0,17…0,37%* *Mn - 0,80…1,10%* *Mo 0,15…0,25%*
Cr - 0,80…1,10% *Ni - 0,30 max%* *Cu - 0,30%max*

AMT ENGINEERING

Initial billet



6,3

CWR machine type:

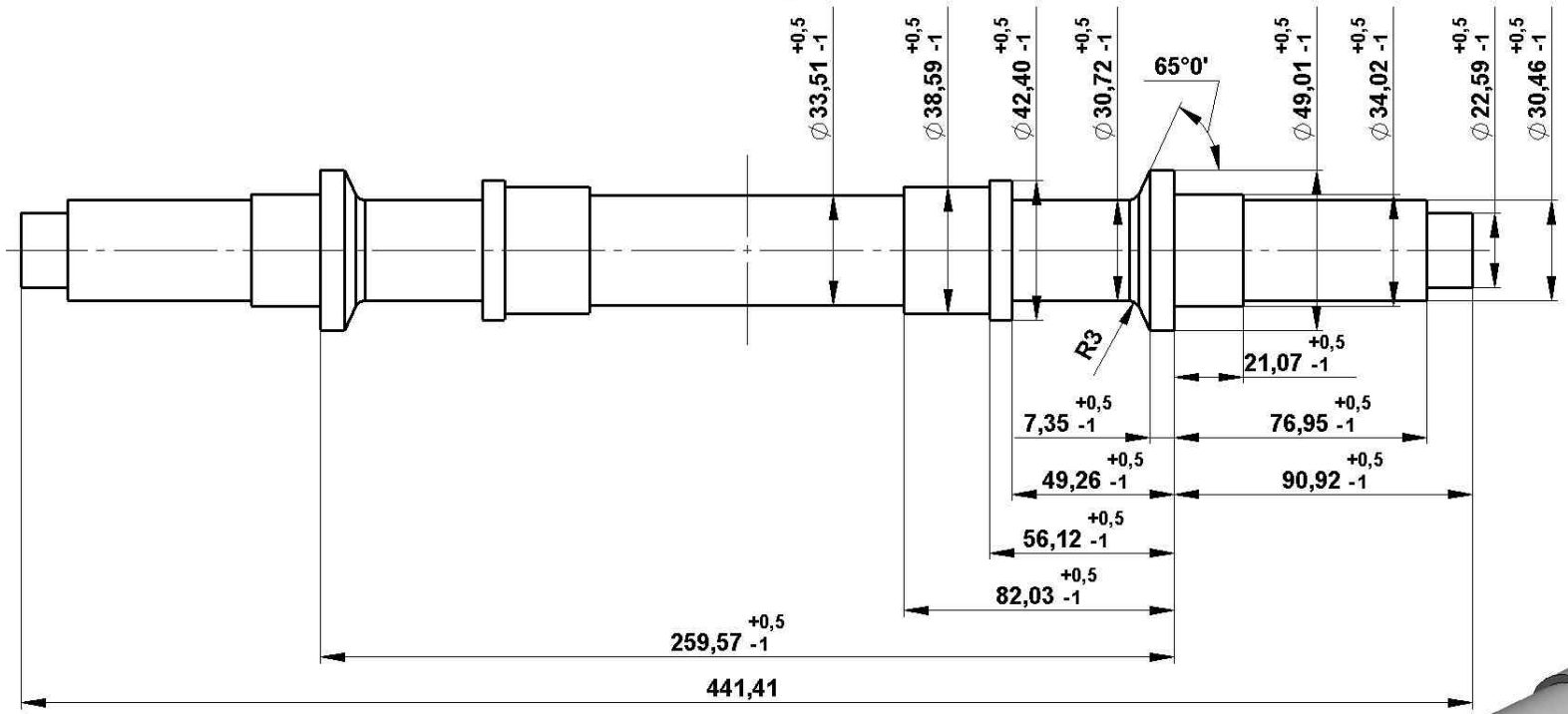
Die length,mm:

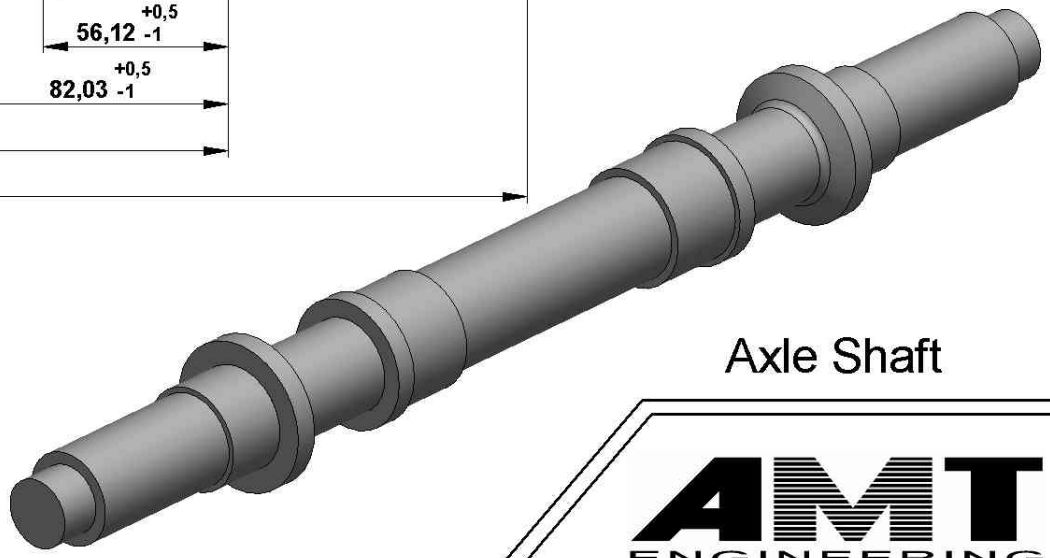
Output production, pcs/h :

Heater Installed capacity ,kw.:

Temperature of rolling, ° C :

Rolled part





Axle Shaft

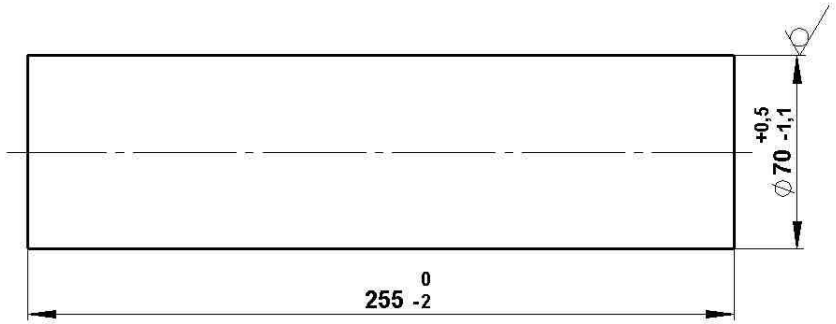
	Russia	Germany	USA
Material steel:	GOST 4543	DIN	ASTM A646
	30XMA	1.7264	4130

C - 0,26…0,33% Si - 0,17…0,37% Mn - 0,80…1,10% Cu 0,30max

Cr - 0,80…1,10% Ni- 0,30 max% Mo-0,15…0,25%

AMT ENGINEERING

Initial billet



CWR machine type:

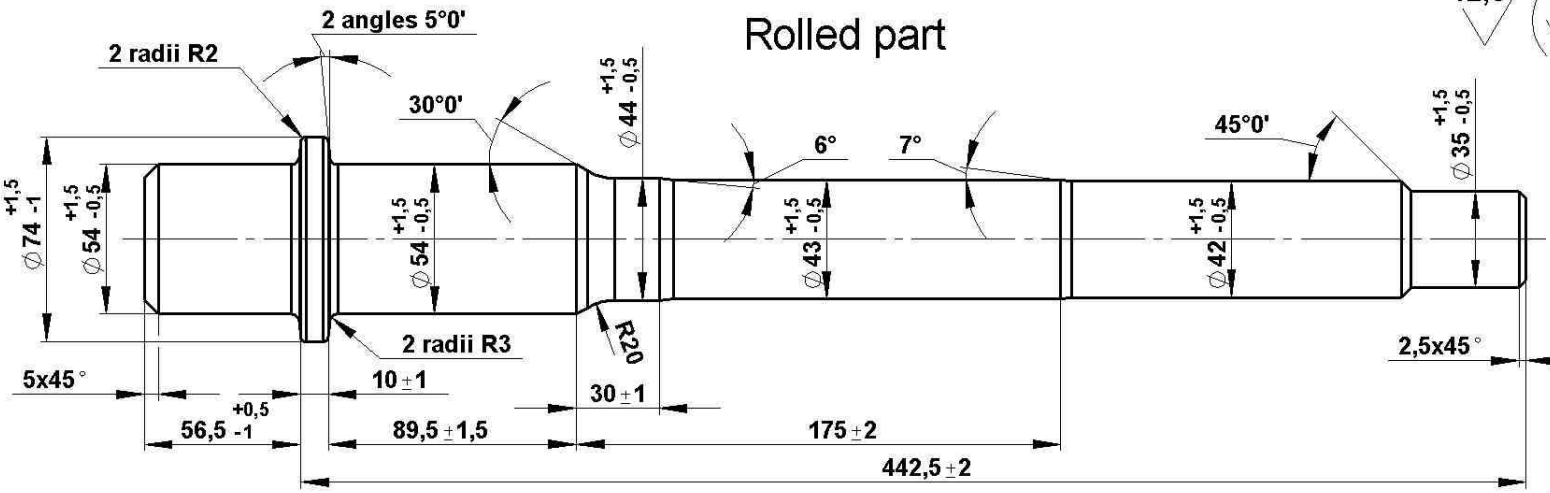
Die length,mm:

Output production, pcs/h :

Heater Installed capacity ,kw.:

Temperature of rolling, ° C :

Rolled part



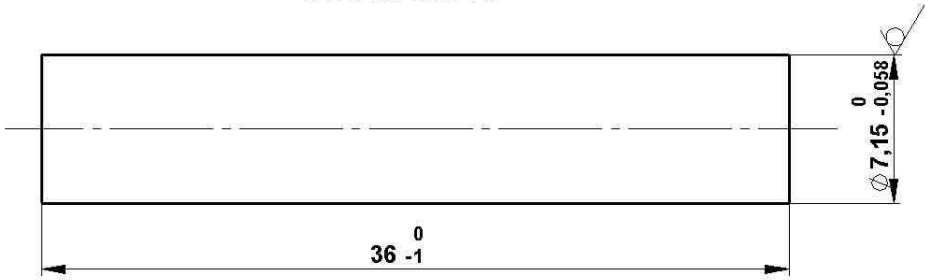
Axle journal

	Russia	Germany	USA
Material steel:	GOST 4543	DIN	SEA J1268
	40ChN	1.6562	E4340H

C - 0,36...0,44% Si - 0,17...0,37% Mn - 0,50...0,80%
Cr - 0,45...0,75% Ni - 1,00...1,40% Cu - 0,30%max

AMT ENGINEERING

Initial billet



CWR machine type: _____

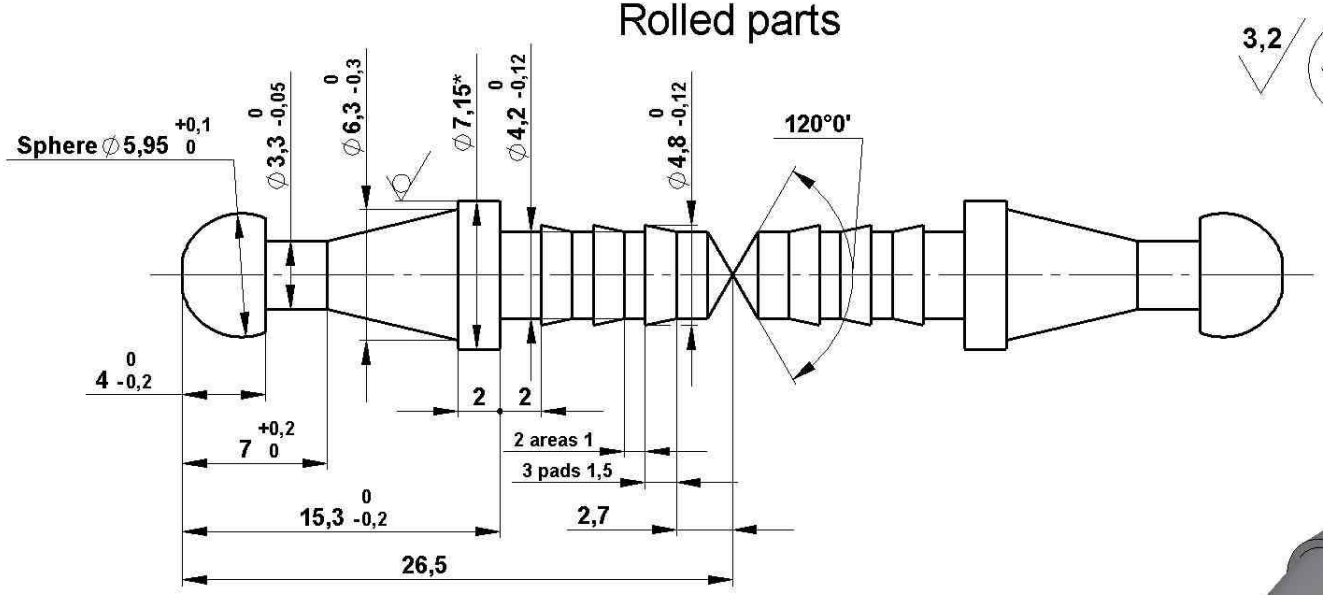
Die length, mm: _____

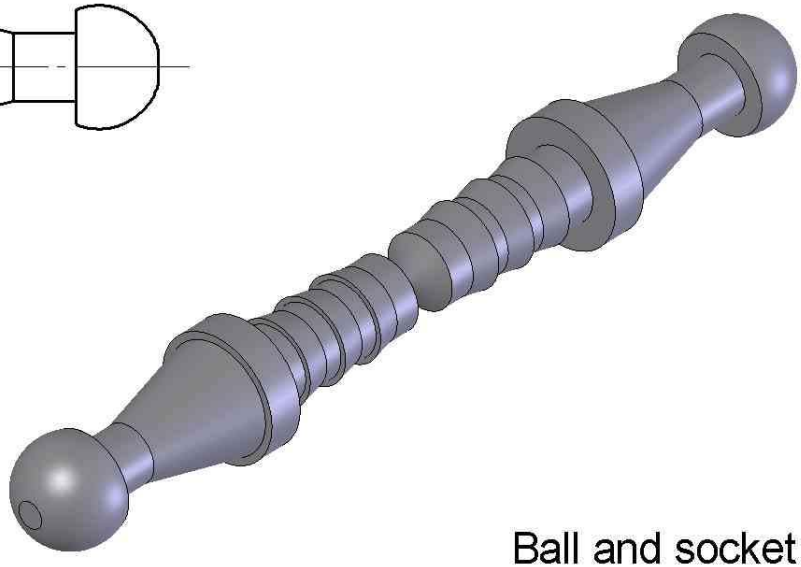
Output production, pcs/h : _____

Heater Installed capacity ,kw.: _____

Temperature of rolling, ° C : _____

Rolled parts





Ball and socket joint

	Russia	Germany	USA
Material steel:	GOST 1050	DIN	AISI
	30	1.6545	8625

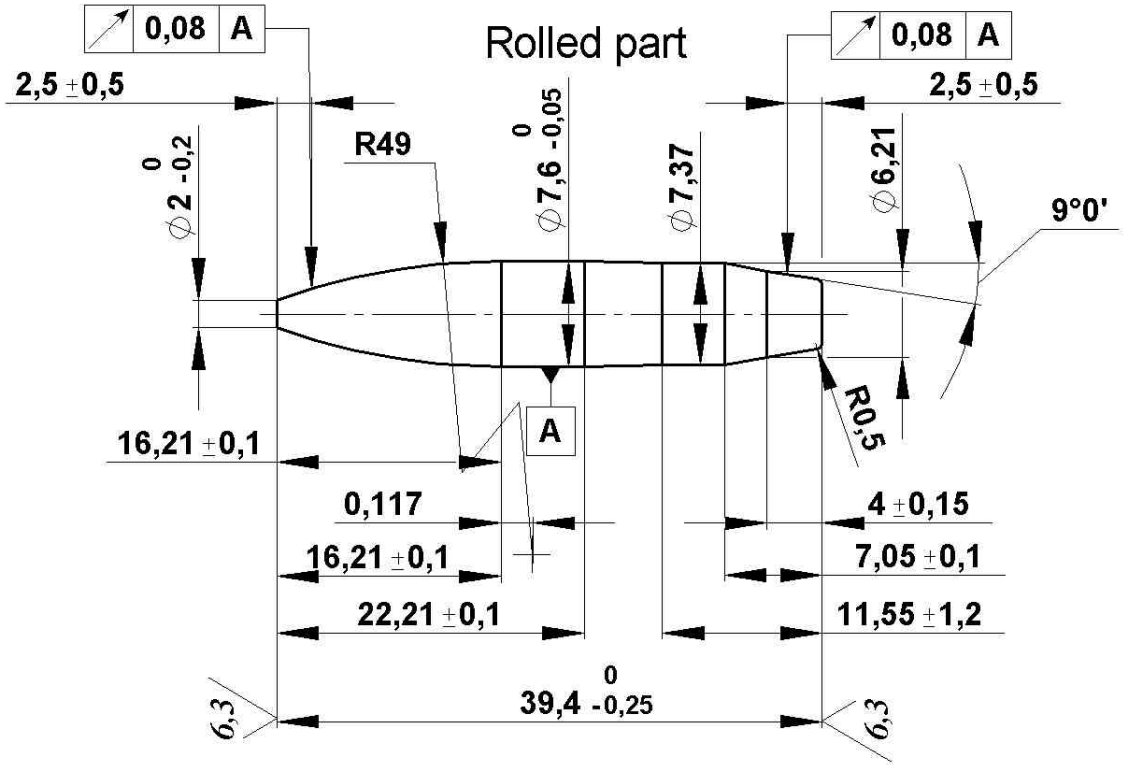
C - 0,27...0,35% Si - 0,17...0,37% Cr - 0,25% max As - 0,08% max
Mn - 0,50...0,80% Ni - 0,25% max Cu - 0,25% max

AMT ENGINEERING

Initial billet

1,6

Rolled part



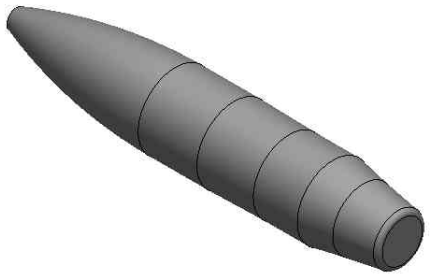
CWR machine type: _____

Die length,mm: _____

Output production, pcs/h : _____

Heater Installed capacity ,kw.: _____

Temperature of rolling, ° C : _____



	Russia	Germany	USA
Material steel:	GOST 1435 U10A	DIN 17350 1.1645	AISI W1 Grade C ASTM A686

C- 0,96...1,03% Si - 0,17...0,33% Mn - 0,17...0,28%
Cr - 0,2% max Ni - 0,2% max Cu - 0,2% max

Bullet core

AMT ENGINEERING

Initial billet

1,6

CWR machine type: _____

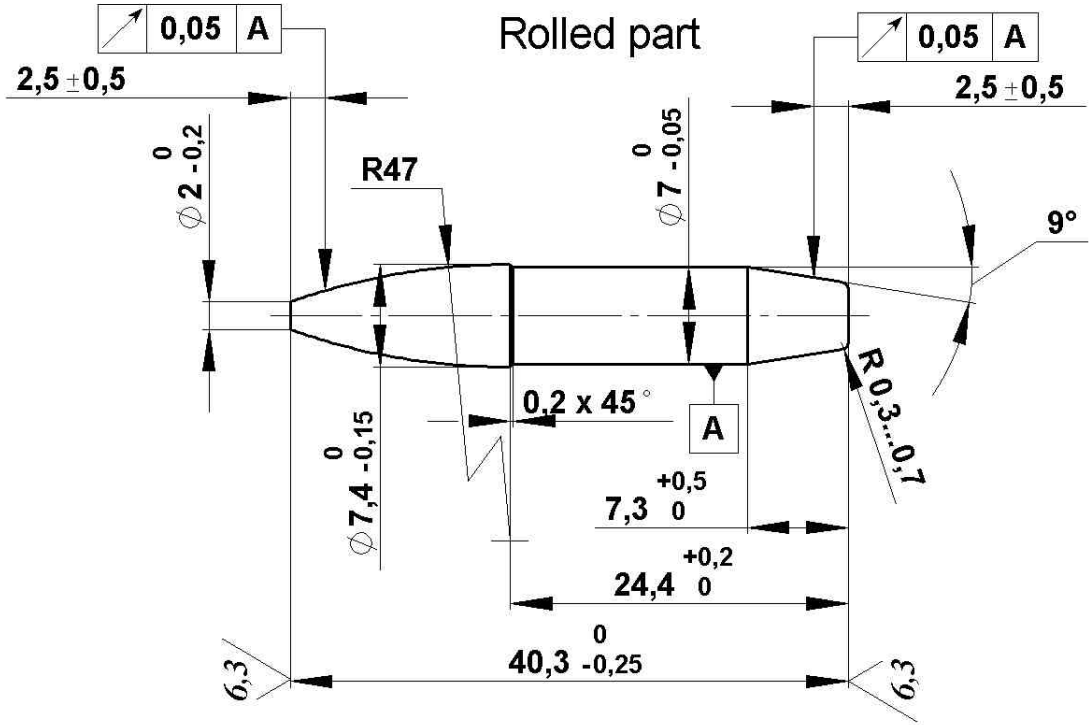
Die length,mm: _____

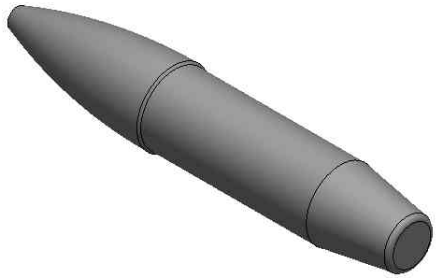
Output production, pcs/h : _____

Heater Installed capacity ,kw.: _____

Temperature of rolling, ° C : _____

Rolled part





Bullet core

	Russia	Germany	USA
Material steel:	GOST 1435 U10A	DIN 17350 1.1645	AISI W1 Grade C ASTM A686

C- 0,96...1,03% Si - 0,17...0,33% Mn - 0,17...0,28%
Cr - 0,2% max Ni - 0,2% max Cu - 0,2% max

AMT ENGINEERING

Initial billet

CWR machine type: _____

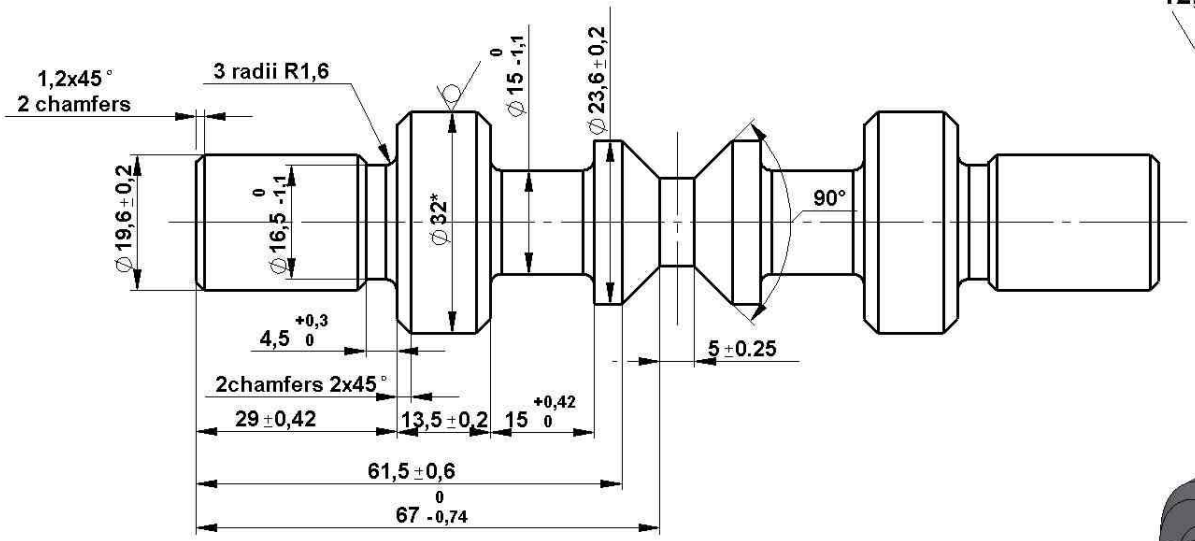
Die length,mm: _____

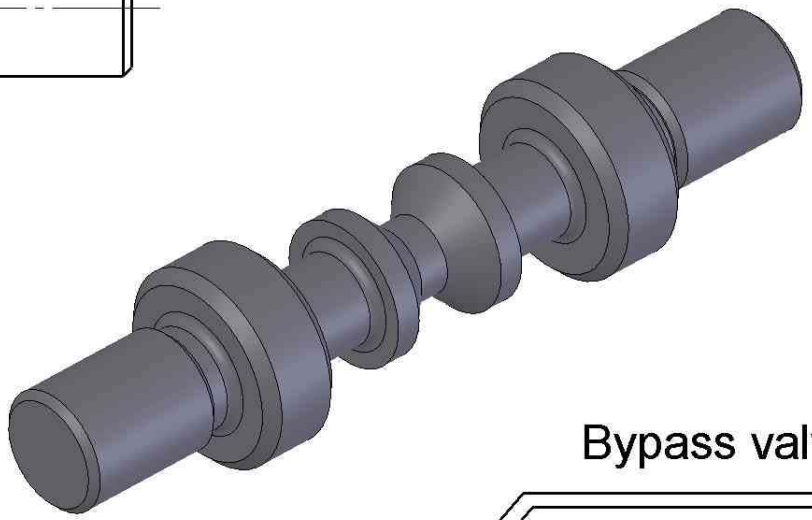
Output production, pcs/h : _____

Heater Installed capacity ,kw.: _____

Temperature of rolling, ° C : _____

Rolled part





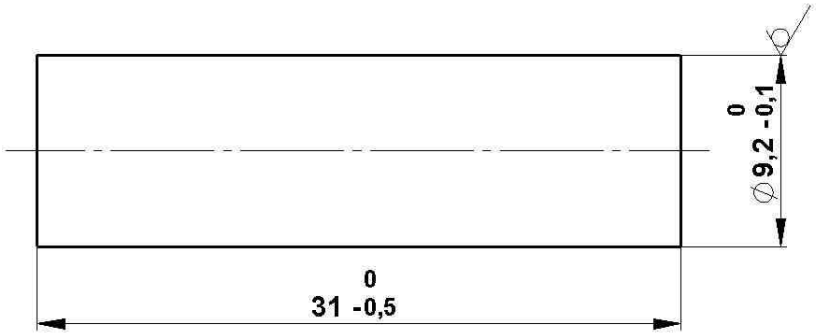
Bypass valve

	Russia	Germany	USA
Material steel:	GOST 4543	DIN 17115	AMS 6372
	35ChM	1.6541	4135

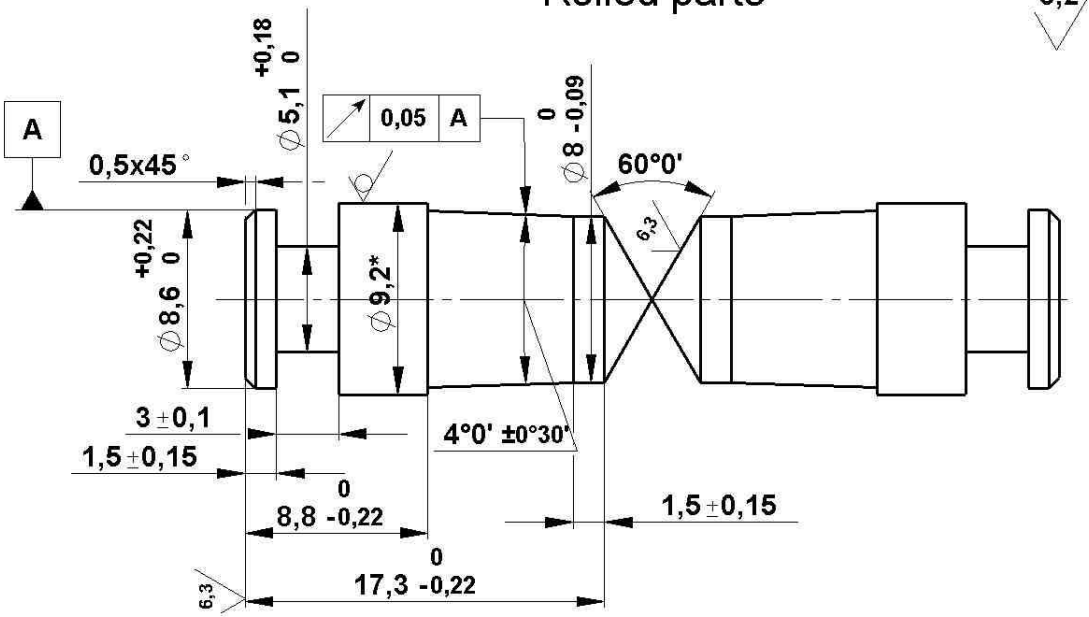
C - 0,32...0,39% Si - 0,17...0,37% Mn - 0,40...0,70% Mo - 0,15...0,25%
Cr - 0,80...1,10% Ni - 0,30% max Cu - 0,3% max

AMT ENGINEERING

Initial billet



Rolled parts



3,2

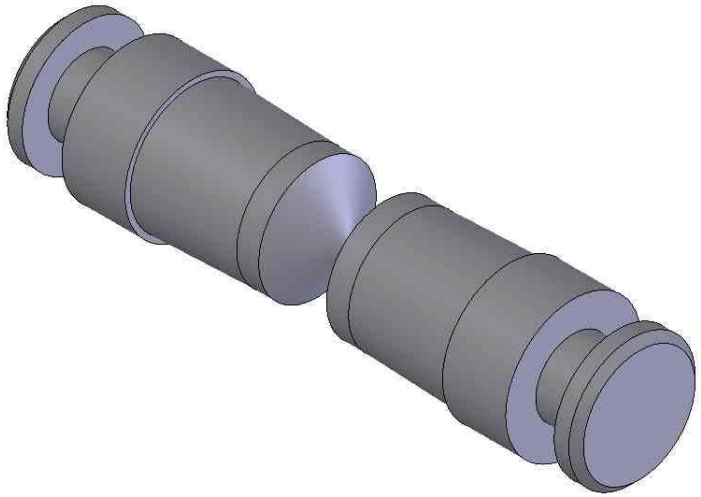
CWR machine type:

Die length,mm:

Output production, pcs/h :

Heater Installed capacity ,kw.:

Temperature of rolling, ° C :



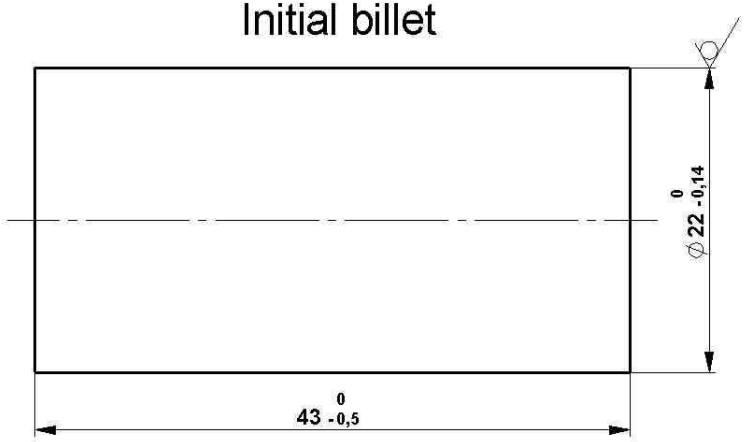
Connecting pipe

	Russia	Germany	USA
Material steel:	GOST 4543	DIN	SEA J1268
	40ChN	1.6562	E4340H

C - 0,36...0,44% Si - 0,17...0,37% Mn - 0,50...0,80%
Cr - 0,45...0,75% Ni - 1,00...1,40% Cu - 0,30%max

AMT ENGINEERING

Initial billet



CWR machine type: _____

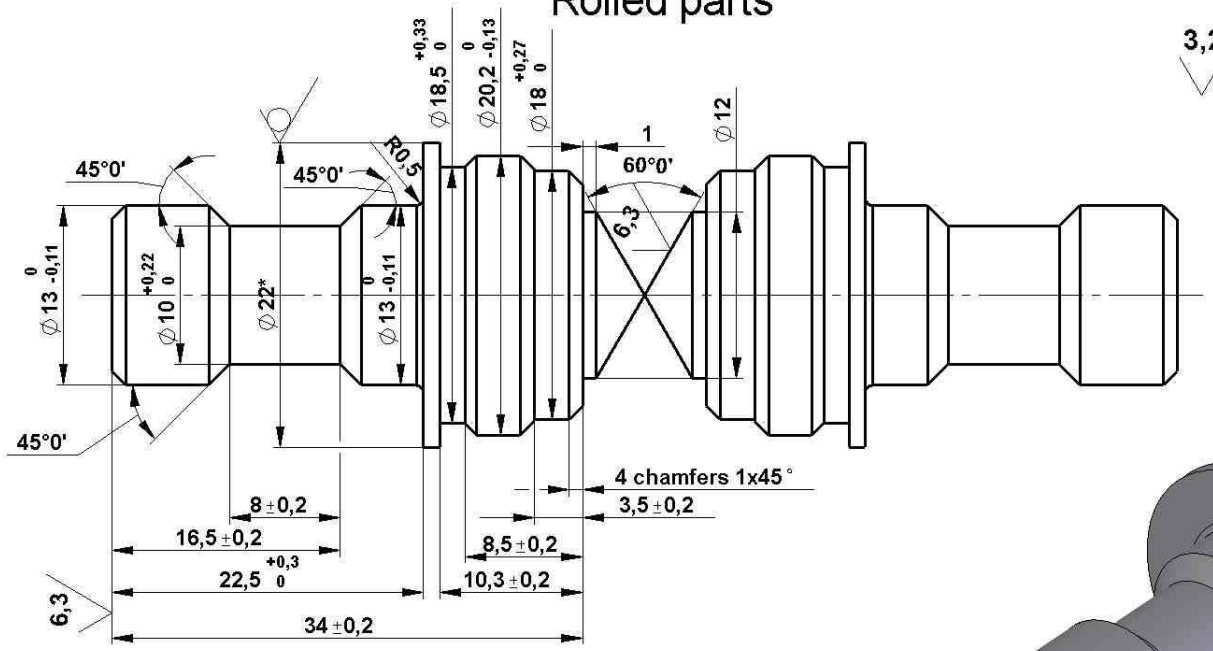
Die length,mm: _____

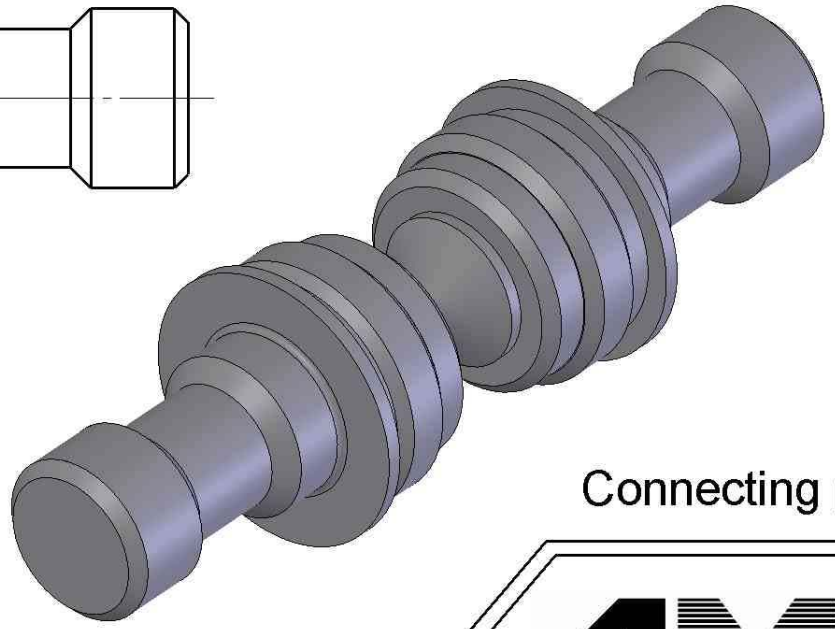
Output production, pcs/h : _____

Heater Installed capacity ,kw.: _____

Temperature of rolling, ° C : _____

Rolled parts





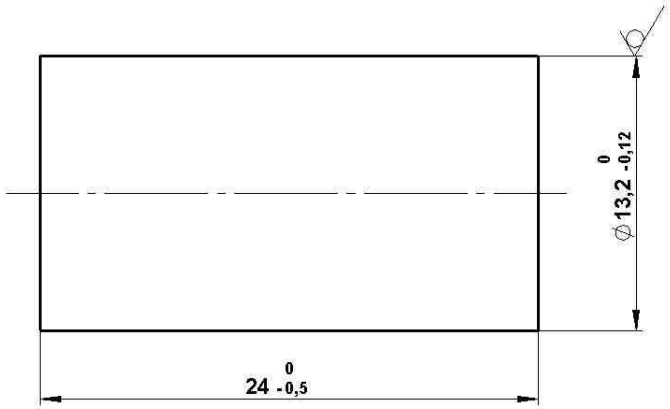
Connecting pipe

	Russia	Germany	USA
Material steel:	GOST 4543	DIN	SEA J1268
	40ChN	1.6562	E4340H

C - 0,36...0,44% Si - 0,17...0,37% Mn - 0,50...0,80%
Cr - 0,45...0,75% Ni - 1,00...1,40% Cu - 0,30%max

AMT ENGINEERING

Initial billet



CWR machine type: _____

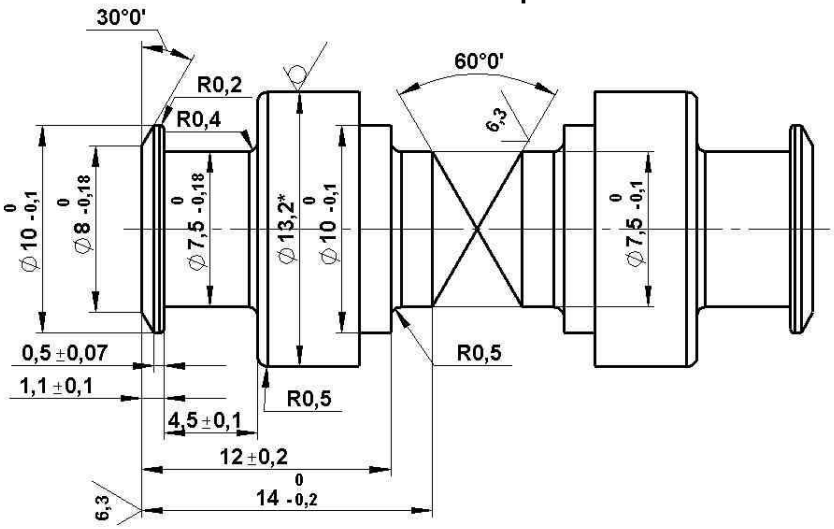
Die length,mm: _____

Output production, pcs/h : _____

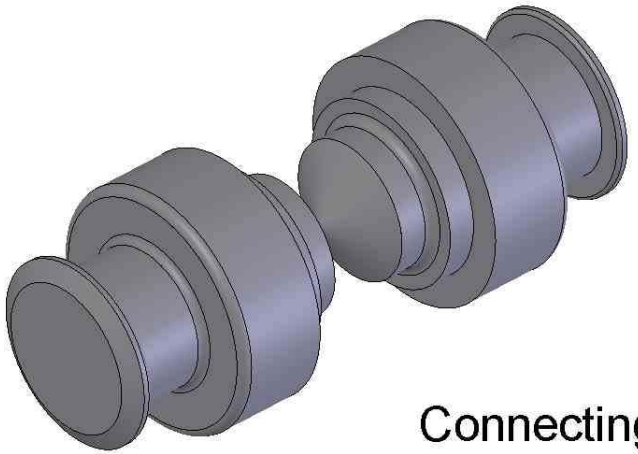
Heater Installed capacity ,kw.: _____

Temperature of rolling, ° C : _____

Rolled parts



3,2



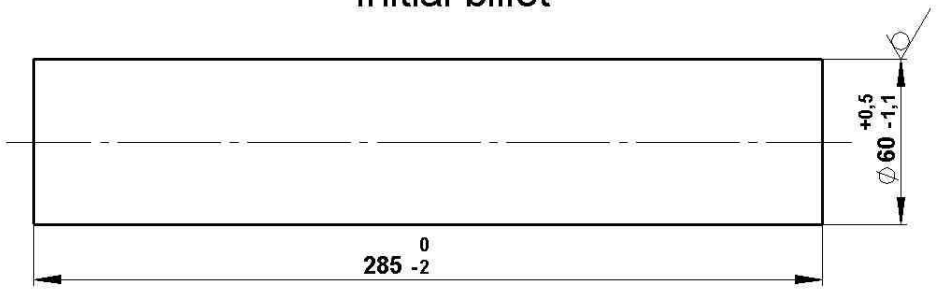
Connecting pipe

	Russia	Germany	USA
Material steel:	GOST 1050	DINN WW	MIL S-11310
	20	1.1134	1022

C - 0,17...0,24% Si - 0,17...0,37% Mn - 0,35...0,65% As - 0,08% max
Cr - 0,25% max Ni- 0,25% max Cu - 0,25% max

AMT ENGINEERING

Initial billet



CWR machine type: _____

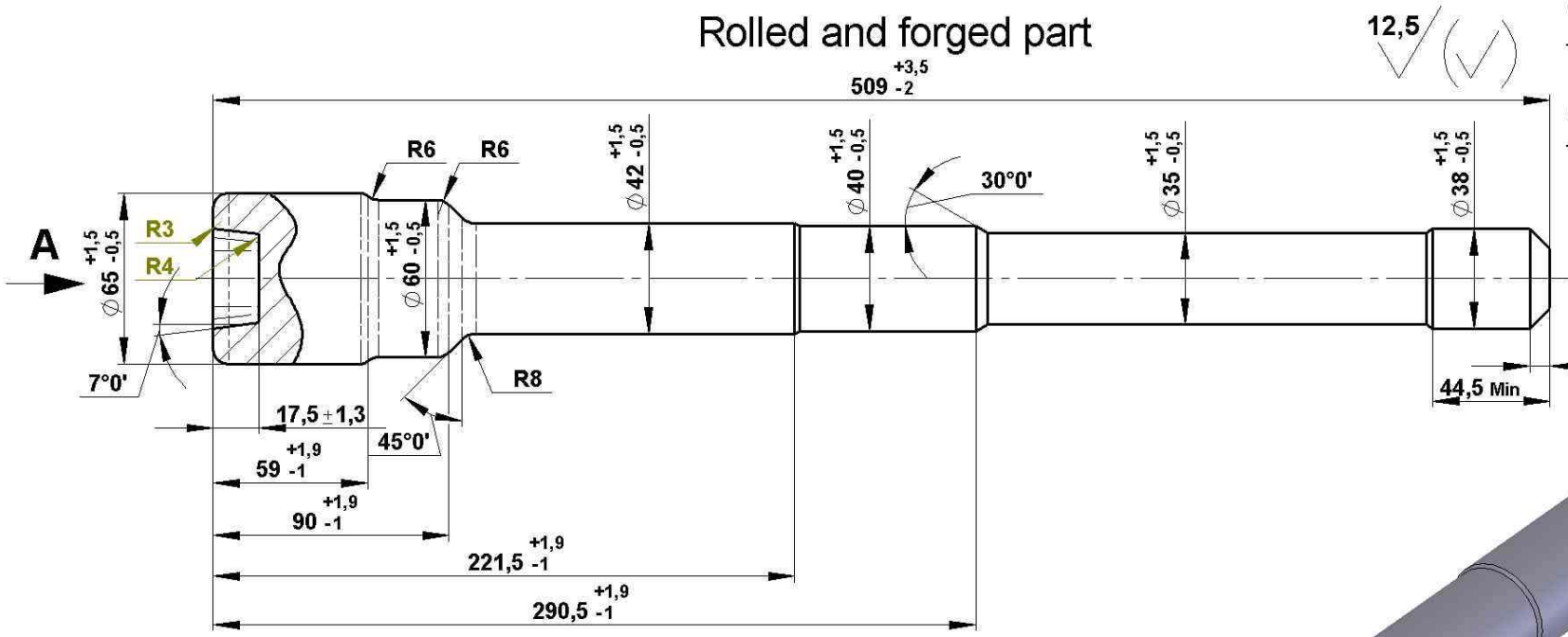
Die length,mm: _____

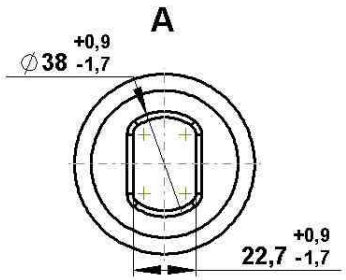
Output production, pcs/h : _____

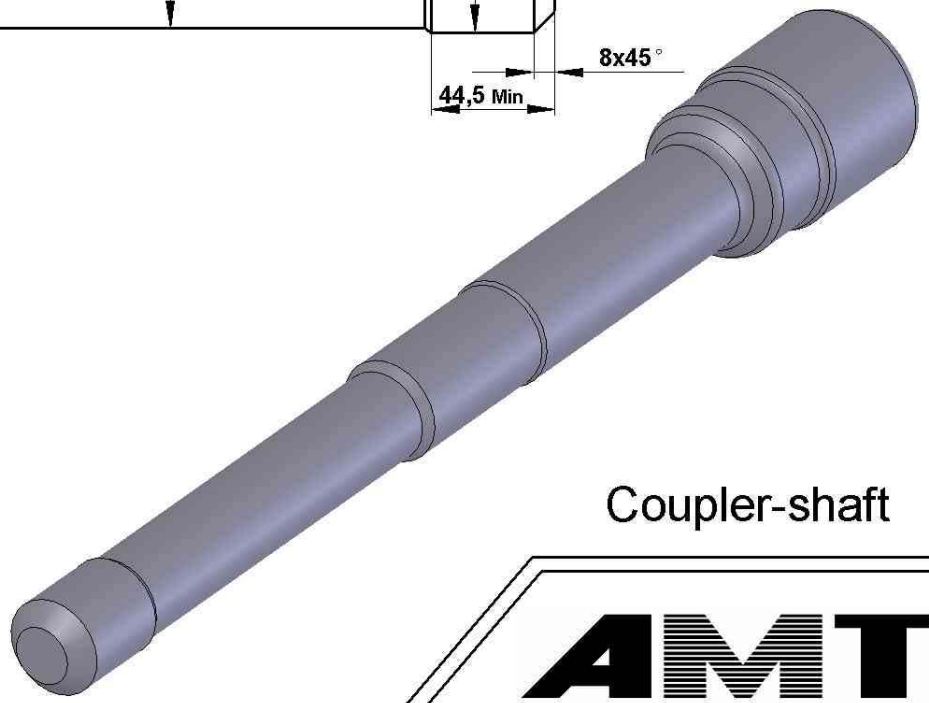
Heater Installed capacity ,kw.: _____

Temperature of rolling, ° C : _____

Rolled and forged part







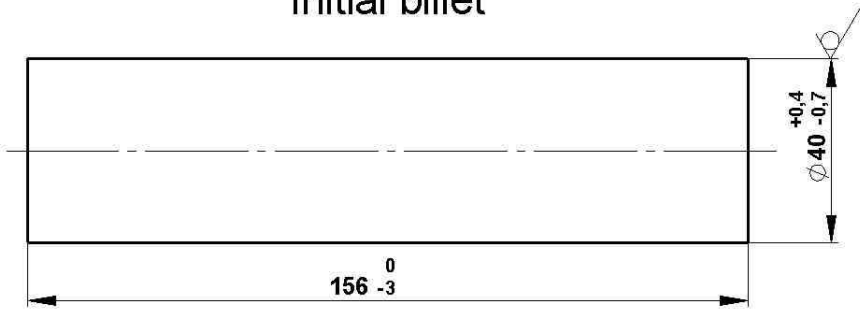
Coupler-shaft

	Russia	Germany	USA
Material steel:	GOST 4543	DIN 17230	AMS 6381
	38ChS	1.3563	4140

C - 0,34...0,42% Si - 1,00...1,40% Mn - 0,30...0,60% Mo - 0,15...0,25%
Cr - 1,30...1,60% Ni - 0,30% max Cu - 0,30%max

AMT ENGINEERING

Initial billet



CWR machine type: _____

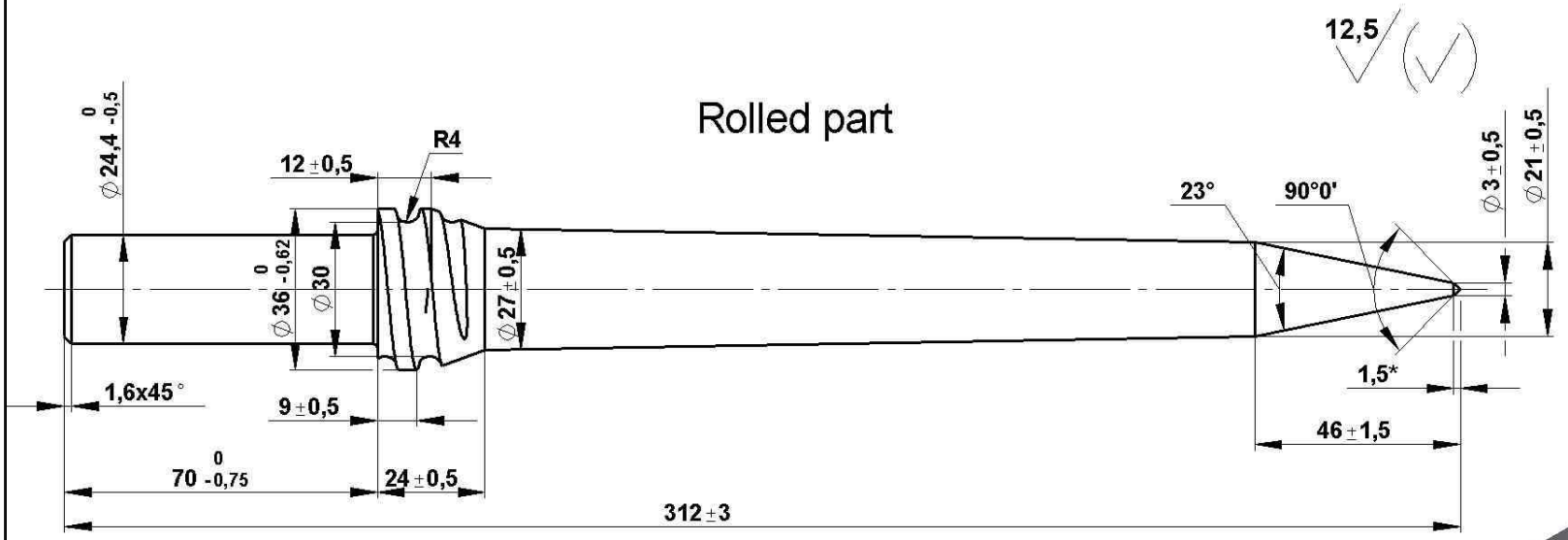
Die length,mm: _____

Output production, pcs/h : _____

Heater Installed capacity ,kw.: _____

Temperature of rolling, ° C : _____

Rolled part



Drill pick

	Russia	Germany	USA
Material steel:	*GOST 1435*	*DIN 17350*	*AISI W1 Grade C*
	U10A	*1.1645*	*ASTM A686*

C- 0,96...1,03% *Si - 0,17...0,33%* *Mn - 0,17...0,28%*

Cr - 0,2% max *Ni - 0,2% max* *Cu - 0,2% max*

AMT ENGINEERING

Initial billet

CWR machine type: _____

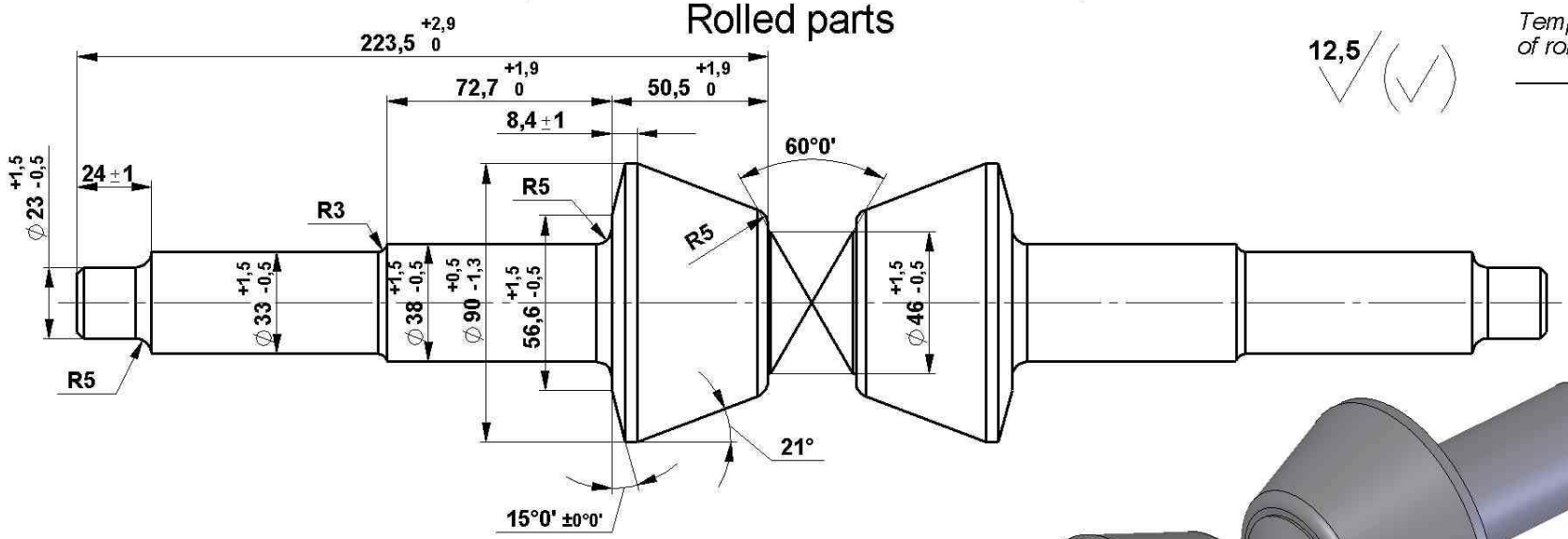
Die length,mm: _____

Output production, pcs/h : _____

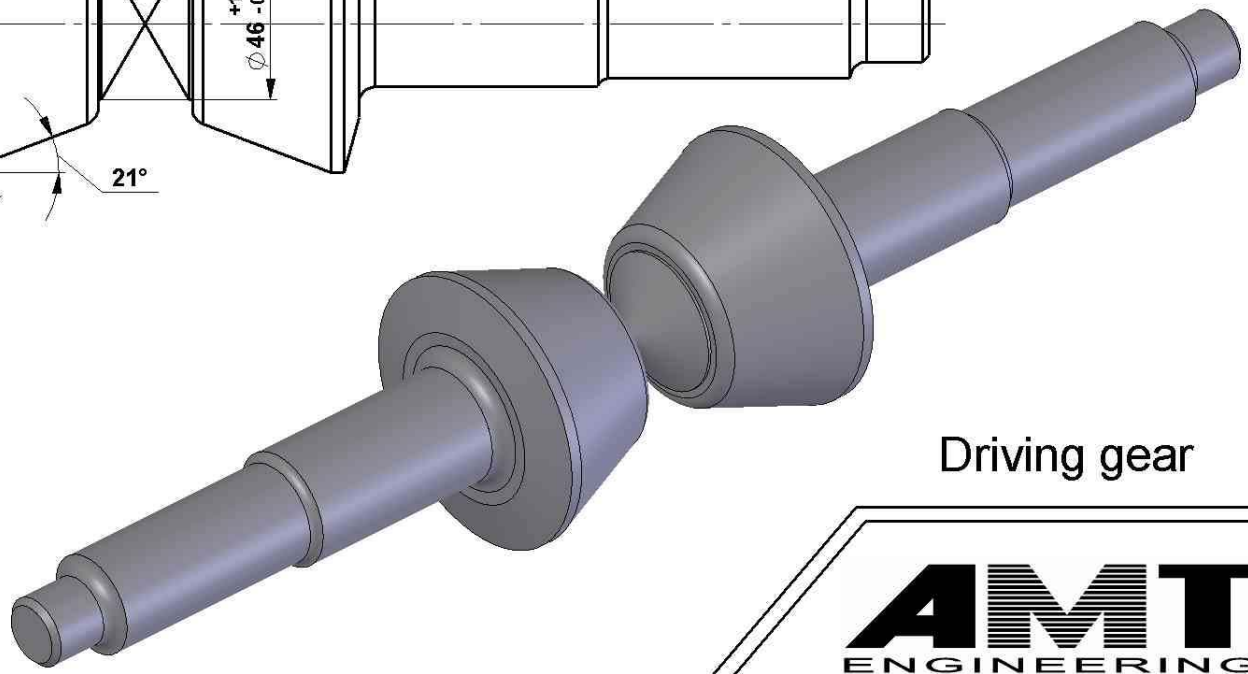
Heater Installed capacity ,kw.: _____

Temperature of rolling, ° C : _____

Rolled parts



12,5



Driving gear

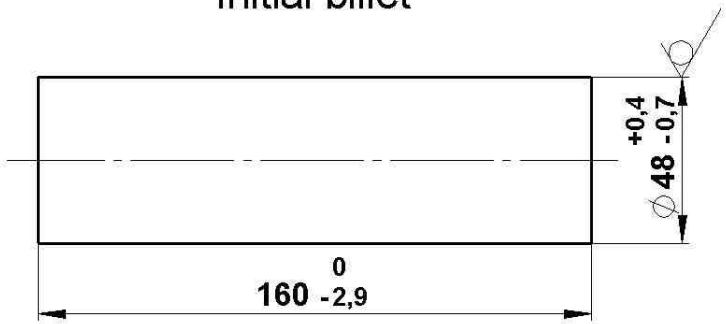
	Russia	Germany	USA
Material steel:	GOST 4543	DIN 17210	AISI 8620H
	20ChGNM	1.6523	ASTM A304

C - 0,18...0,23% Si - 0,17...0,37% Mo - 0,15...0,35

Cr - 0,40...0,70% Ni - 0,40...0,70 Mn - 0,70...1,10%

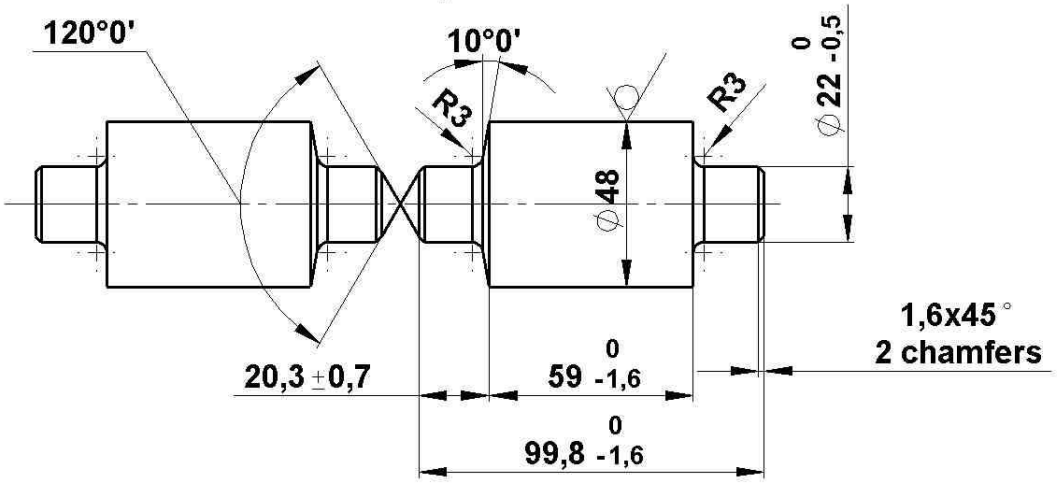
AMT ENGINEERING

Initial billet



12,5

Rolled parts



CWR machine type:

Die length,mm:

Output production, pcs/h :

Heater Installed capacity ,kw.:

Temperature of rolling, ° C :

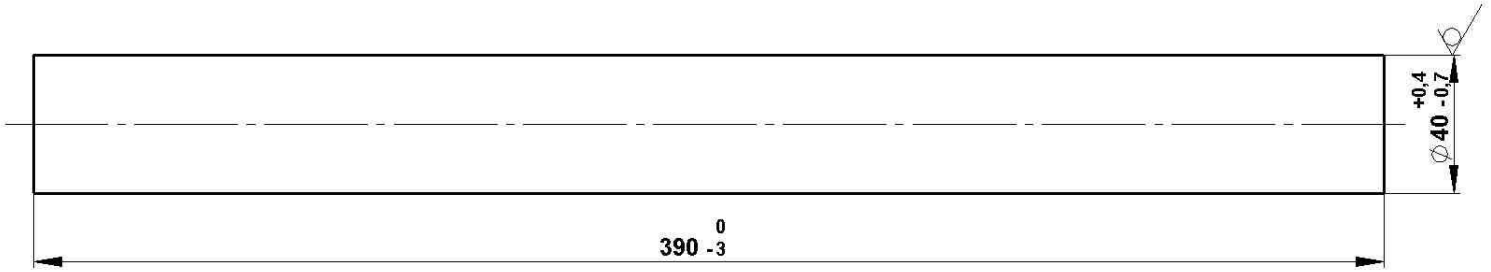
Gear wheel

	Russia	Germany	USA
Material steel:	GOST 14959 50ChFA	DIN 17200 1.8159	AISI 6150 ASTM A322

C-0,47...0,55% Si-0,15...0,3% Mn-0,3...0,6%
Cr-0,75...1,1% V-0,15...0,25%

AMT ENGINEERING

Initial billet



CWR machine type:

Die length,mm:

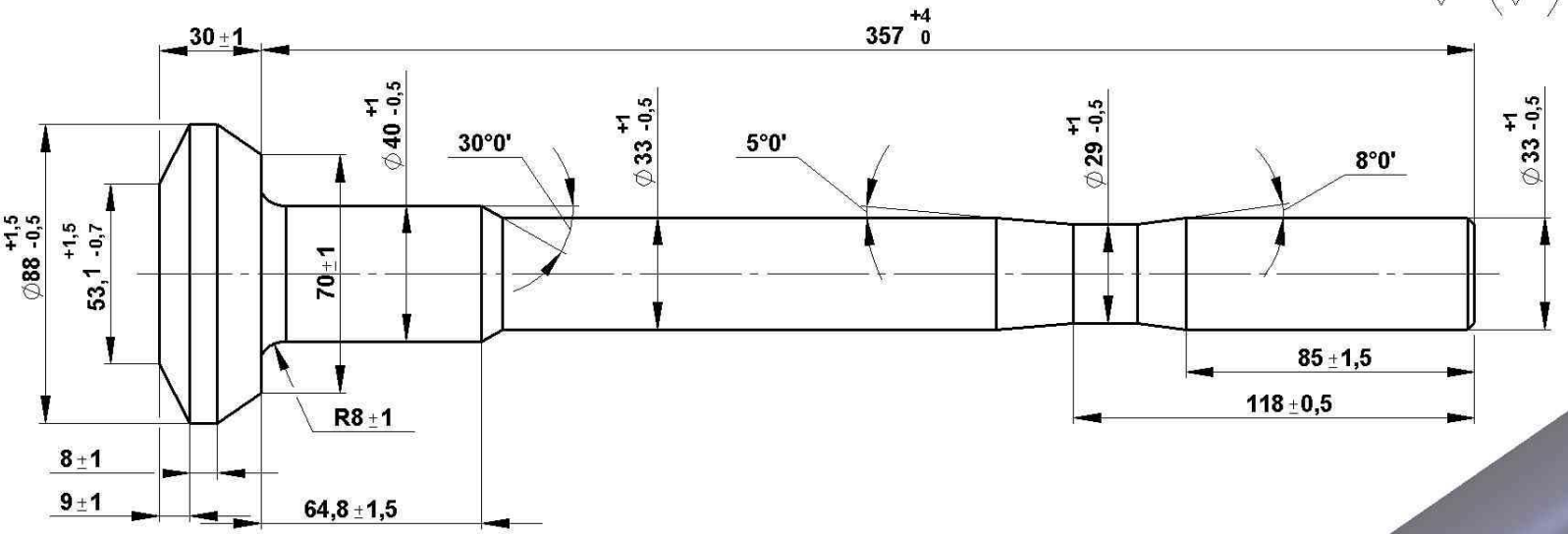
Output production, pcs/h :

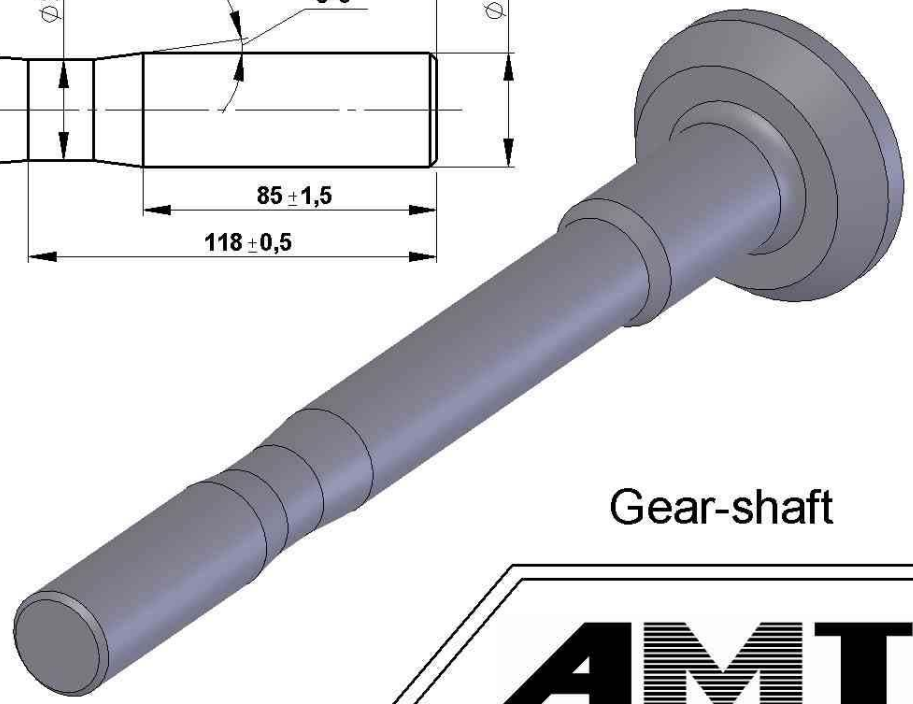
Heater Installed capacity ,kw.:

Temperature of rolling, ° C :

Rolled and forged part

12,5





Gear-shaft

	Russia	Germany	USA
Material steel:	GOST 4543	DIN	SEA J1268
	40ChN	1.6562	E4340H

C - 0,36...0,44% Si - 0,17...0,37% Mn - 0,50...0,80%
Cr - 0,45...0,75% Ni - 1,00...1,40% Cu - 0,30%max

AMT ENGINEERING

Initial billet

CWR machine type: _____

Die length,mm: _____

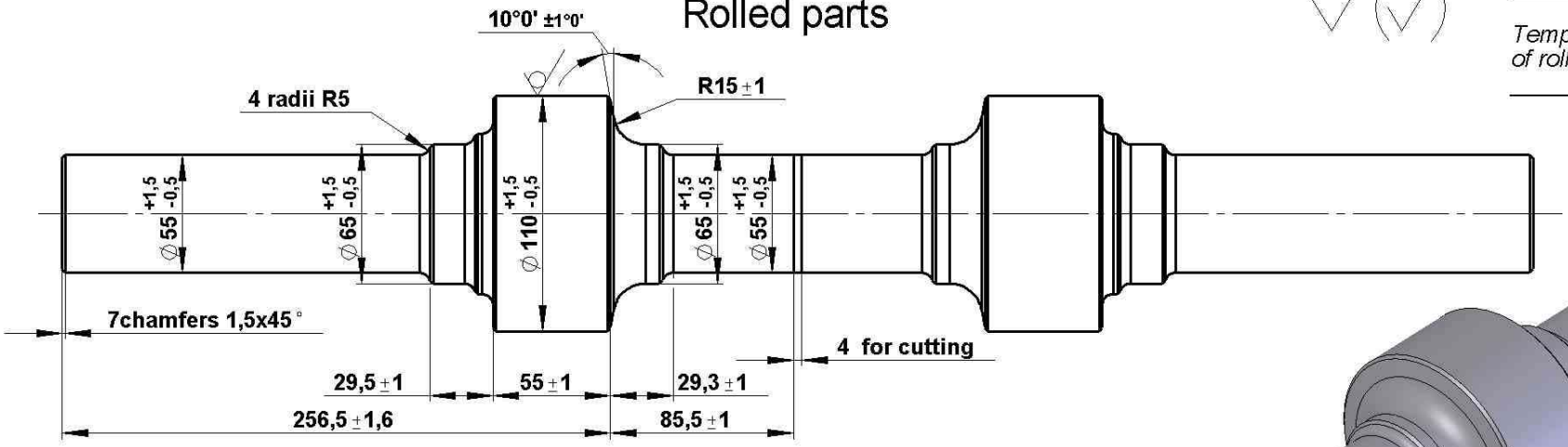
Output production, pcs/h : _____

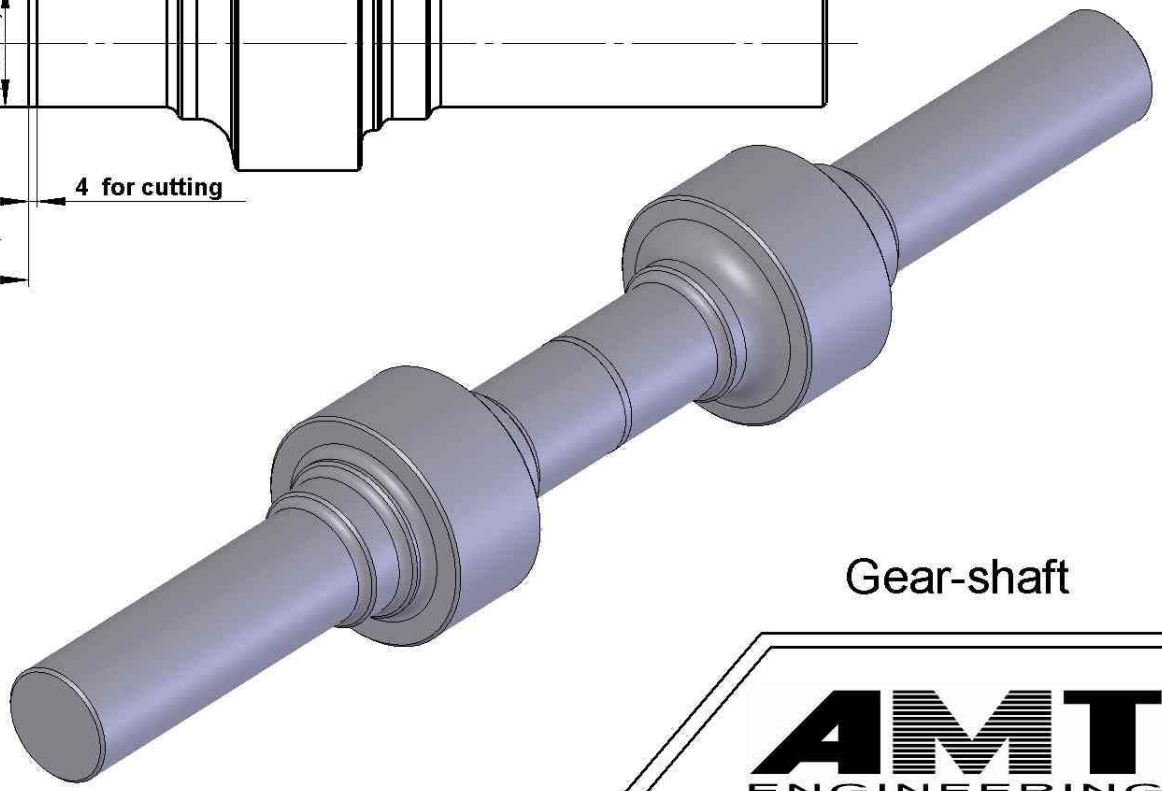
Heater Installed capacity ,kw.: _____

Temperature of rolling, ° C : _____

12,5

Rolled parts





Gear-shaft

	Russia	Germany	USA
Material steel:	GOST 4543	DIN	SEA J1268
	40ChN	1.6562	E4340H

C - 0,36...0,44% Si - 0,17...0,37% Mn - 0,50...0,80%
Cr - 0,45...0,75% Ni - 1,00...1,40% Cu - 0,30%max

AMT ENGINEERING

Initial billet

6,3

CWR machine type:

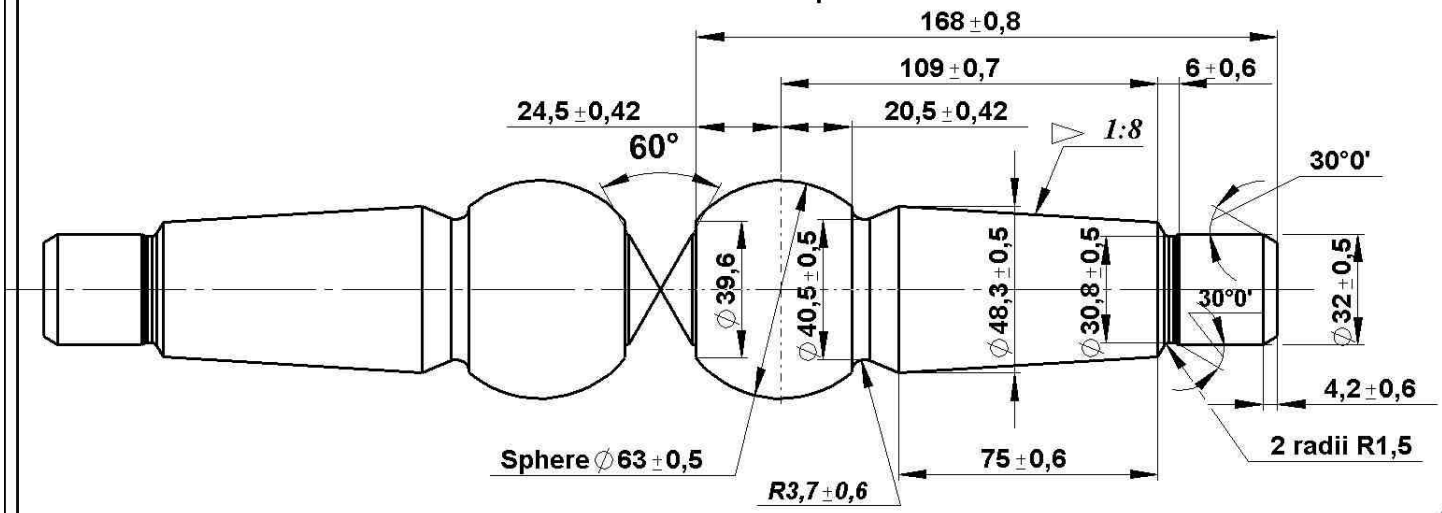
Die length,mm:

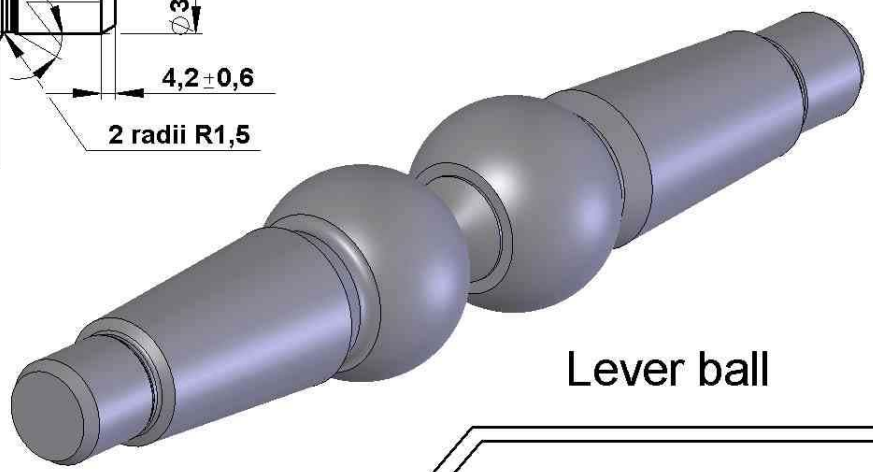
Output production, pcs/h :

Heater Installed capacity ,kw.:

Temperature of rolling, ° C :

Rolled parts





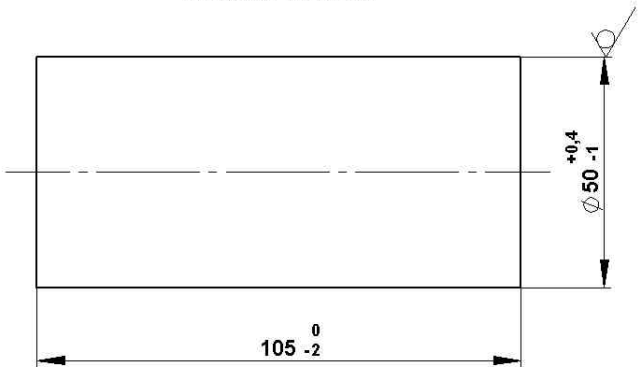
Lever ball

	Russia	Germany	USA
Material steel:	GOST 1050	DIN 17140	1040
	45	1.0541	ASTM A866

C - 0,42...0,50%	Si - 0,17...0,37%	Mn - 0,5...0,8%
Cr - 0,25% max	Cu - 0,25% max	Ni - 0,25% max

AMT ENGINEERING

Initial billet



CWR machine type:

Die length,mm:

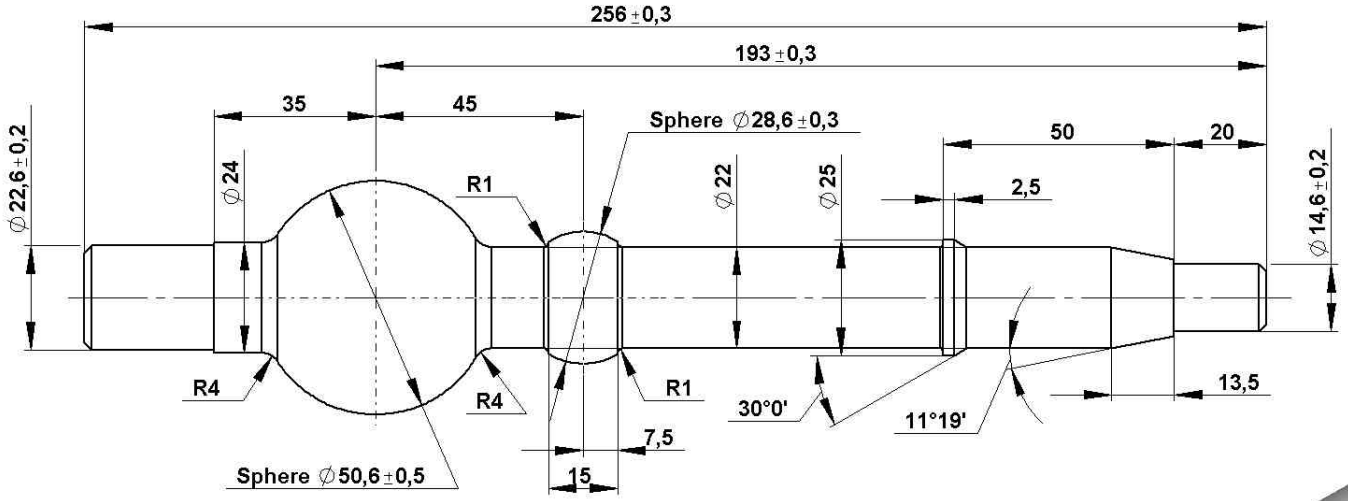
Output production, pcs/h :

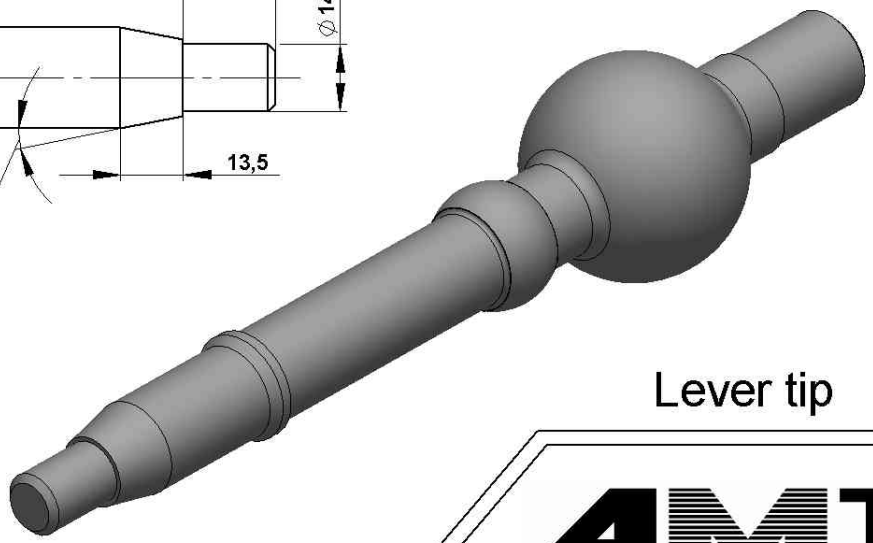
Heater Installed capacity ,kw.:

Temperature of rolling, ° C :

Rolled part

12,5





Lever tip

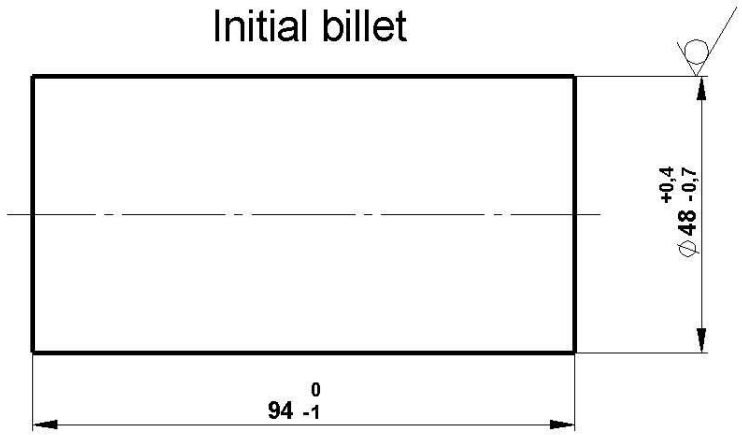
	Russia	Germany	USA
Material steel:	GOST 4543	DIN 17230	AISI 5120H
	18ChGT	1.3526	ASTM A304

C - 0,17…0,23% Si - 0,17…0,37% Mn - 0,80…1,10% Cu - 0,30% max

Cr - 1,00…1,30% Ti - 0,03…0,09 % Ni - 0,3% max

AMT ENGINEERING

Initial billet



CWR machine type: _____

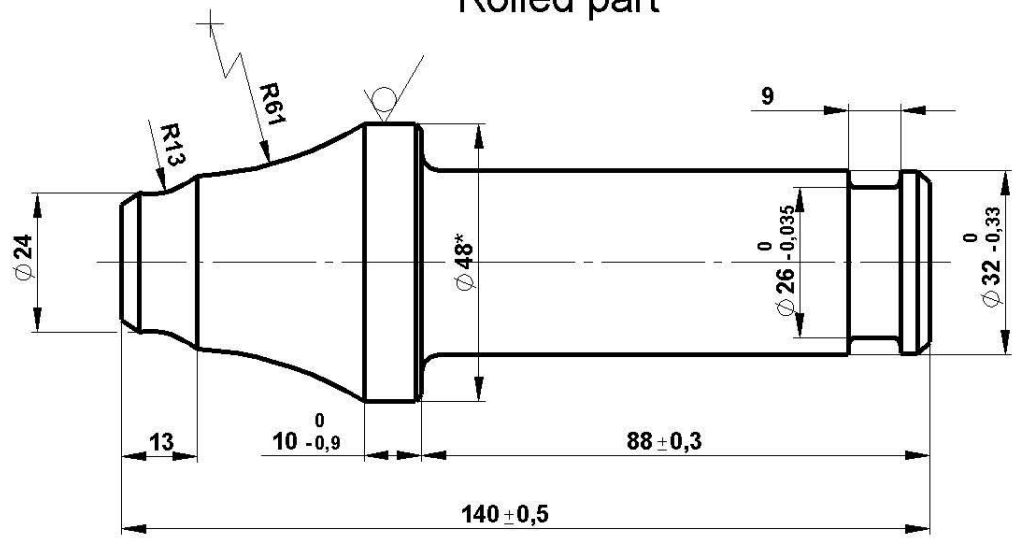
Die length,mm: _____

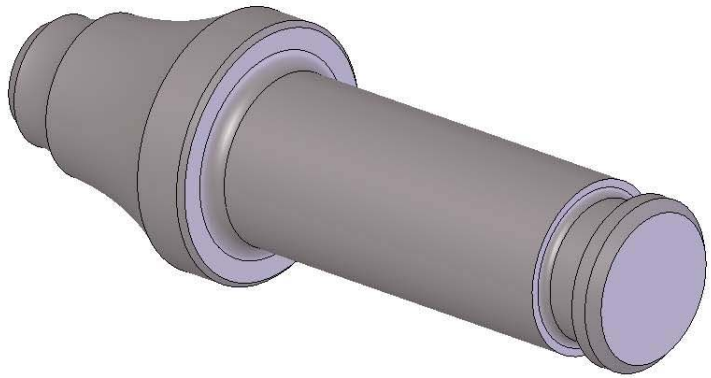
Output production, pcs/h : _____

Heater Installed capacity ,kw.: _____

Temperature of rolling, ° C : _____

Rolled part





Mining cutter

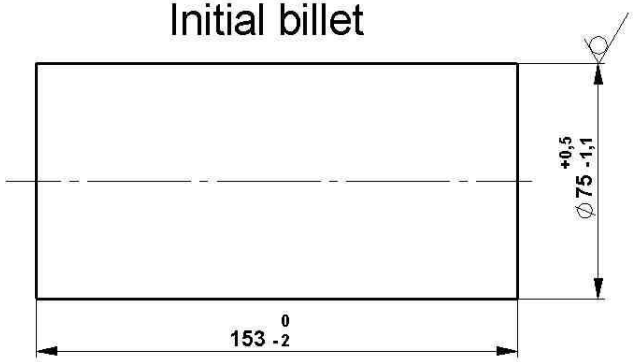
	Russia	Germany	USA
Material steel:	GOST 4543	DIN	ASTM A646
	30XMA	1.7264	4130

C - 0,26…0,33% Si - 0,17…0,37% Mn - 0,80…1,10% Cu 0,30max

Cr - 0,80…1,10% Ni- 0,30 max% Mo-0,15…0,25%

AMT ENGINEERING

Initial billet



CWR machine type: _____

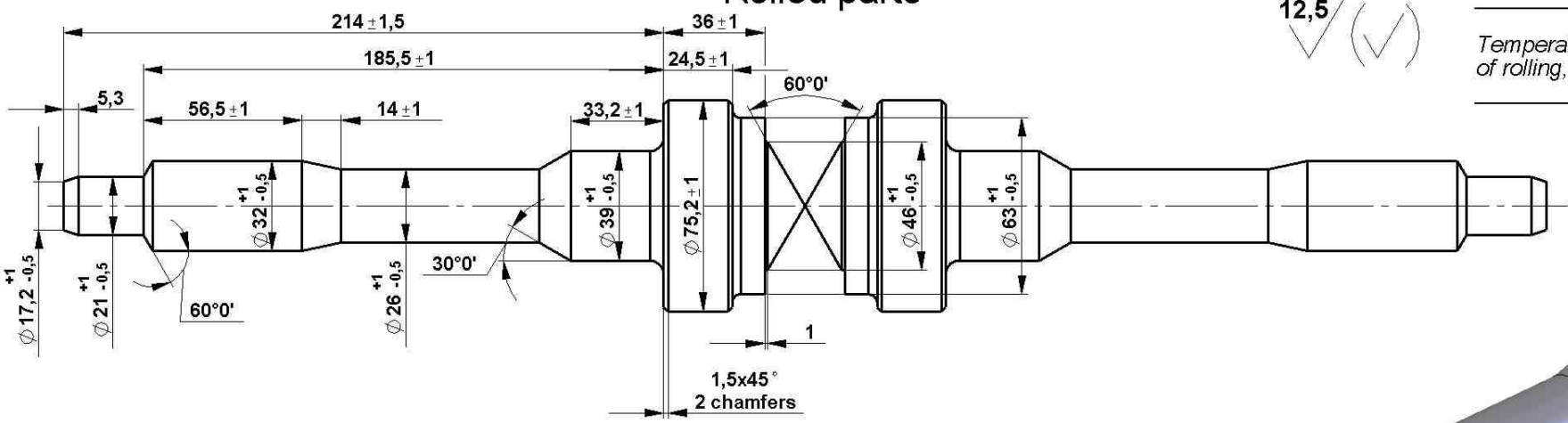
Die length,mm: _____

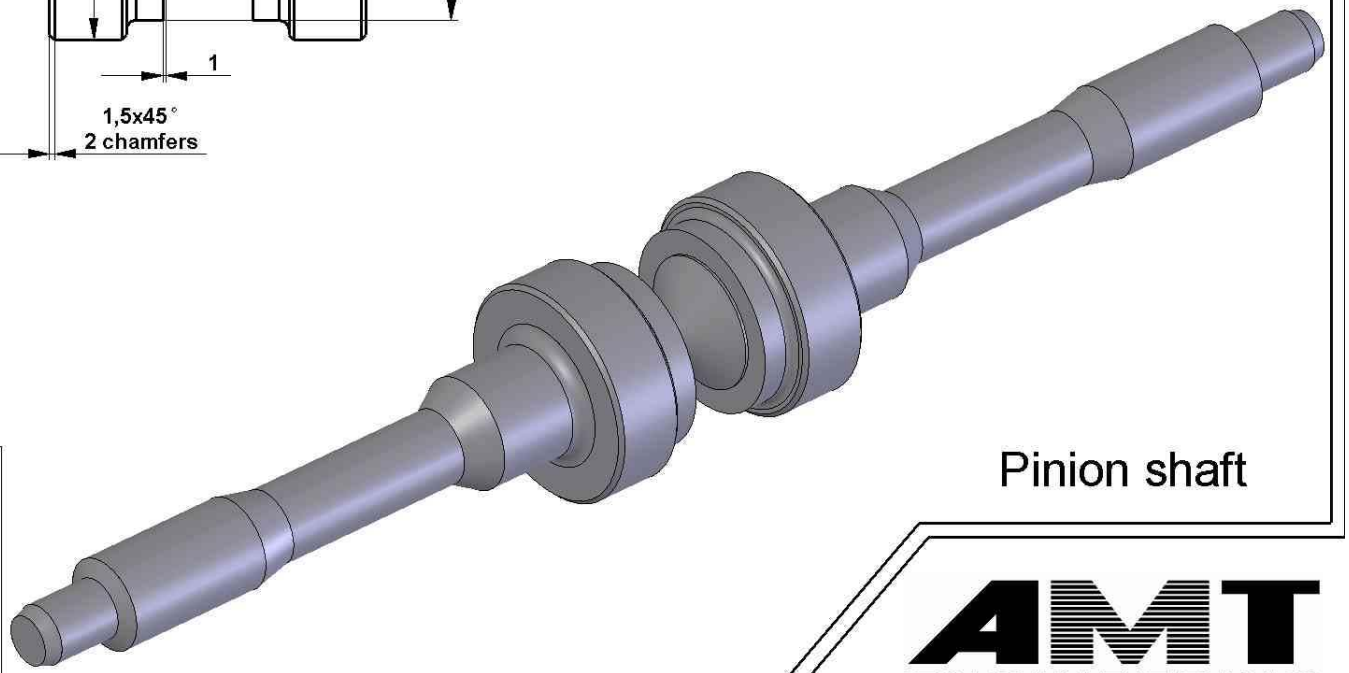
Output production, pcs/h : _____

Heater Installed capacity ,kw.: _____

Temperature of rolling, ° C : _____

Rolled parts





Pinion shaft

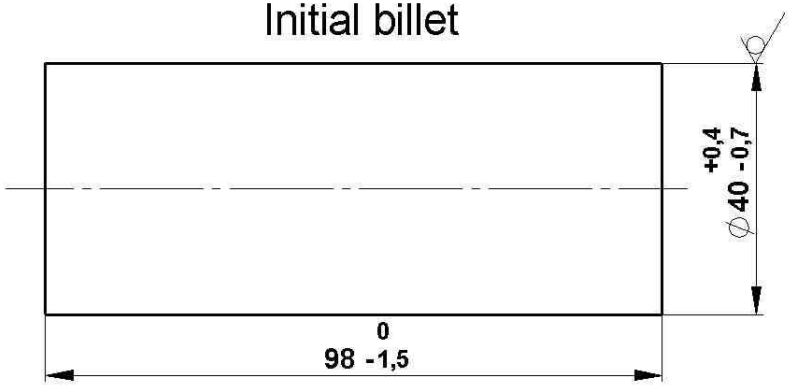
	Russia	Germany	USA
Material steel:	GOST 4543	DIN 17210	AISI 8620H
	20ChGNM	1.6523	ASTM A304

C - 0,18...0,23% Si - 0,17...0,37% Mo - 0,15...0,35

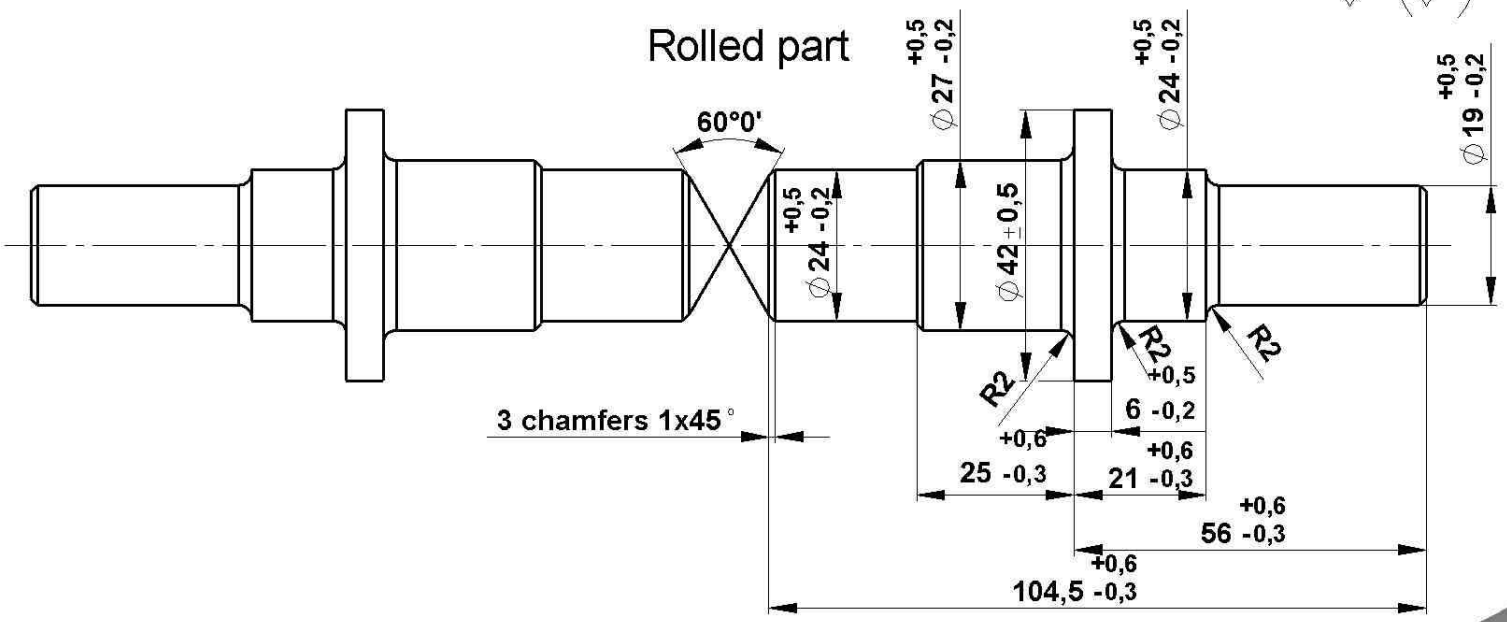
Cr - 0,40...0,70% Ni - 0,40...0,70 Mn - 0,70...1,10%

AMT ENGINEERING

Initial billet



Rolled part



CWR machine type: _____

Die length,mm: _____

Output production, pcs/h : _____

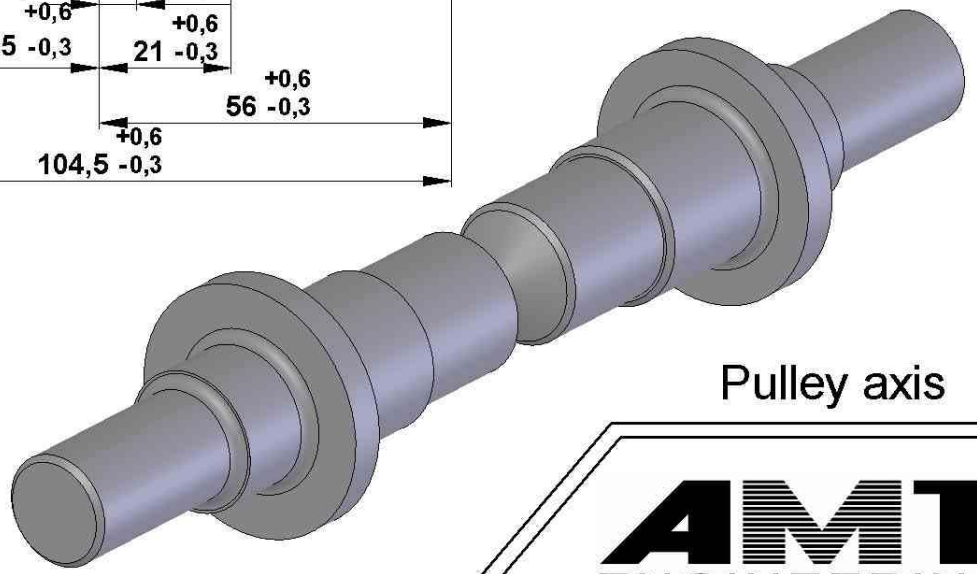
Heater Installed capacity ,kw.: _____

Temperature of rolling, ° C : _____

	Russia	Germany	USA
Material steel:	GOST 1050 45	DIN 1.6546	ASTM A322 94B30

C - 0,42...0,50% Si - 0,17...0,37% Mn - 0,50...0,80%

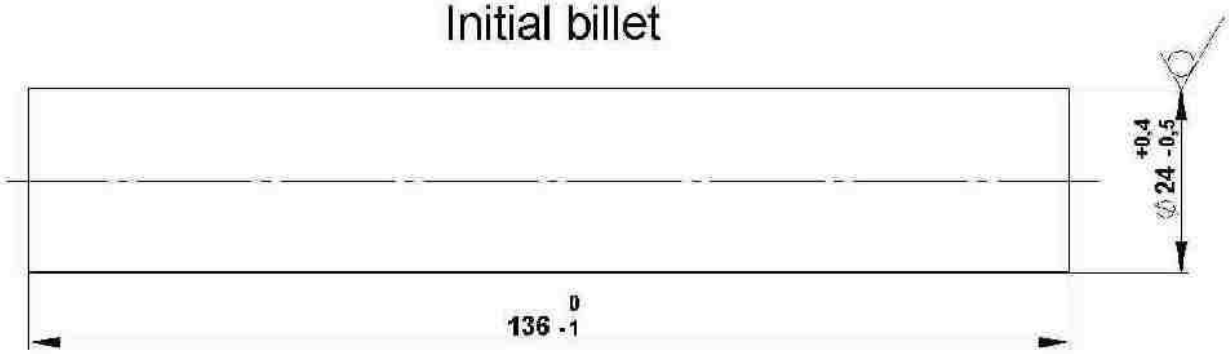
Cr - 0,25% max Ni - 0,25% max Cu 0,25% max As - 0,08% max



Pulley axis

AMT ENGINEERING

Initial billet



CWR machine type:

Die length,mm:

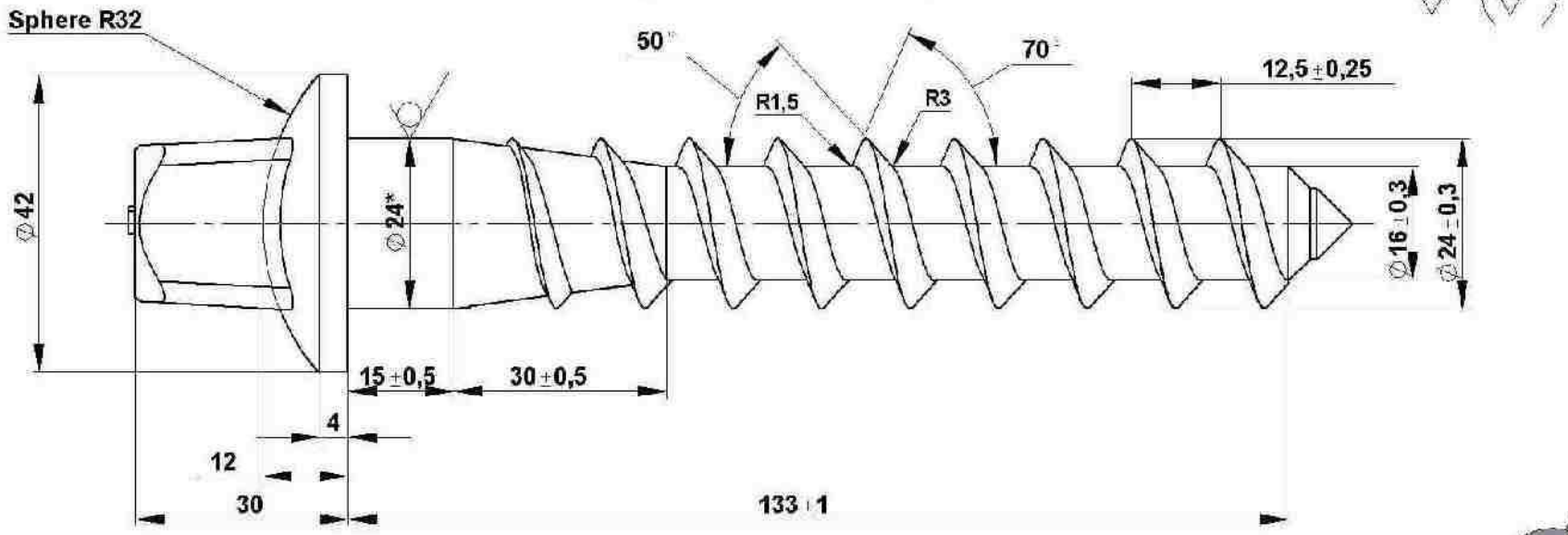
Output production, pcs/h :

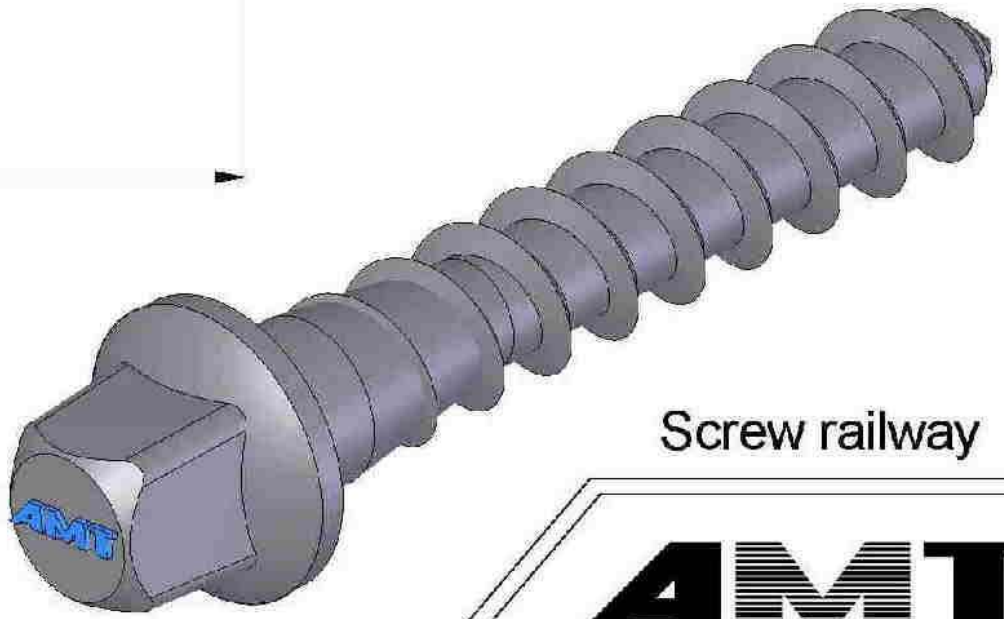
Heater Installed capacity ,kw.:

Temperature of rolling, ° C :

Forged and rolled part

12,5





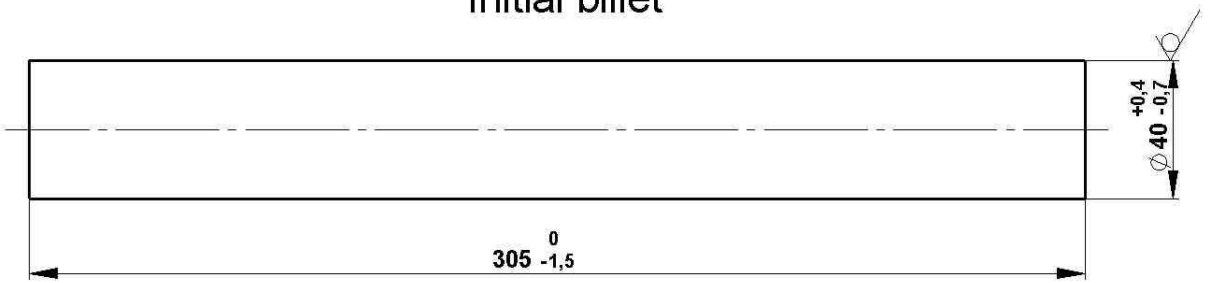
	Russia	Germany	USA
Material steel:	GOST 1050 45	DIN 1.6546	ASTM A322 94B30

C - 0,42...0,50%	Si - 0,17...0,37%	Mn - 0,50...0,80%	Mo - 0,15...0,25%
Cr - 0,25% max	Ni - 0,25% max	Cu 0,25% max	As - 0,08% max

Screw railway

AMT ENGINEERING

Initial billet



CWR machine type:

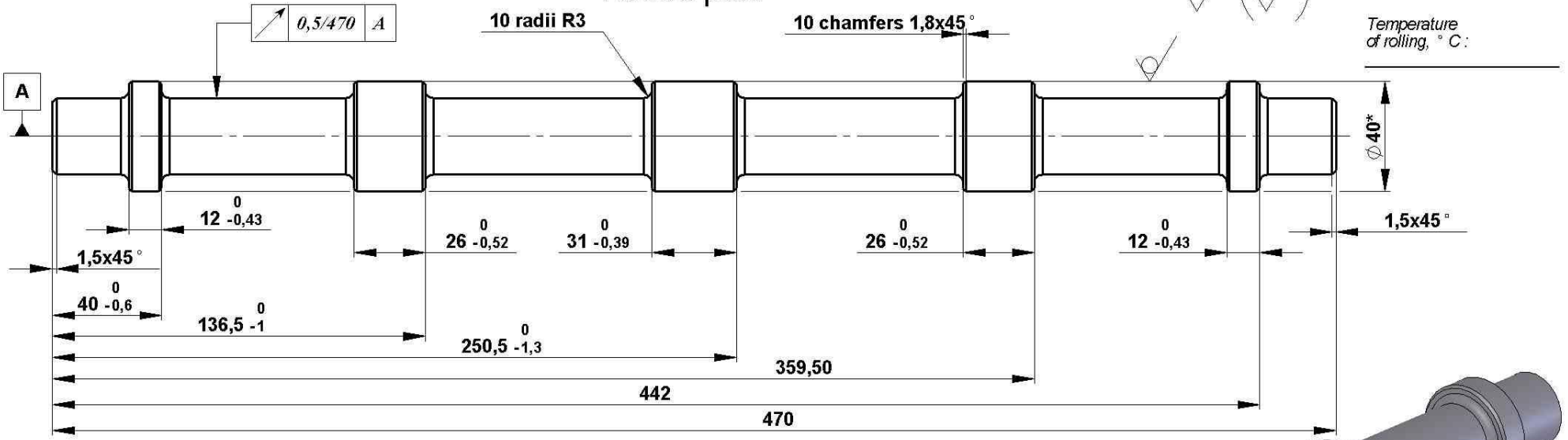
Die length,mm:

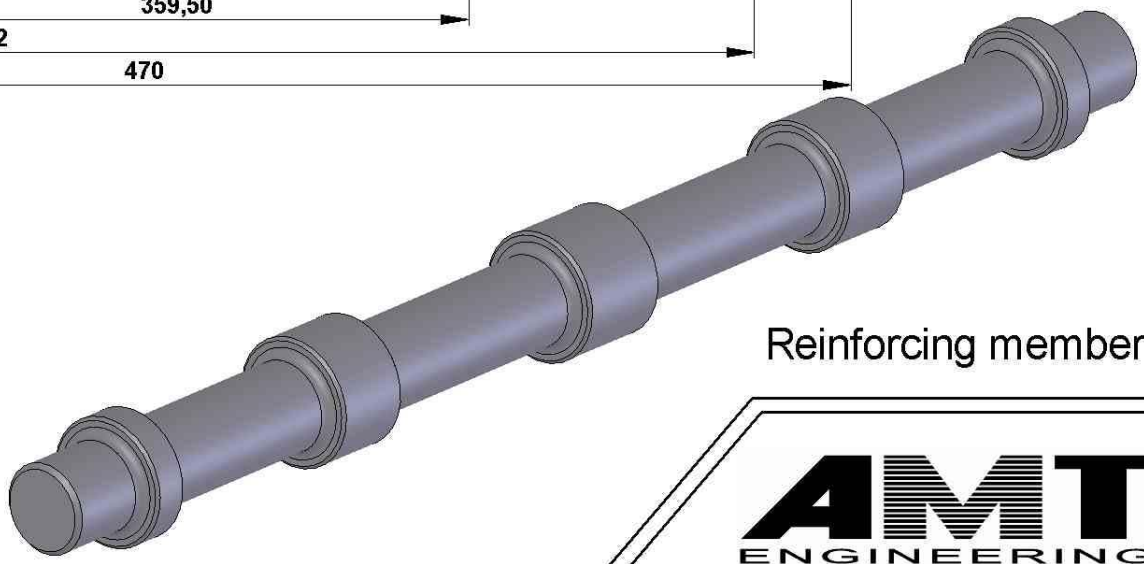
Output production, pcs/h :

Heater Installed capacity ,kw.:

Temperature of rolling, ° C :

Rolled part





Reinforcing member

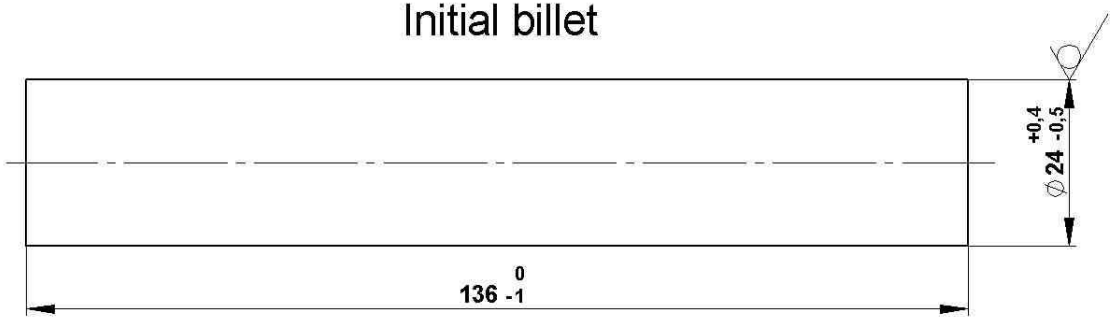
	Russia	Germany	USA
Material steel:	GOST 14959	DIN 17200	AISI 6150
	50ChFA	1.8159	ASTM A322

C-0,47...0,55% Si-0,15...0,3% Mn-0,3...0,6%

Cr-0,75...1,1% V-0,15...0,25%

AMT ENGINEERING

Initial billet



CWR machine type: _____

Die length,mm: _____

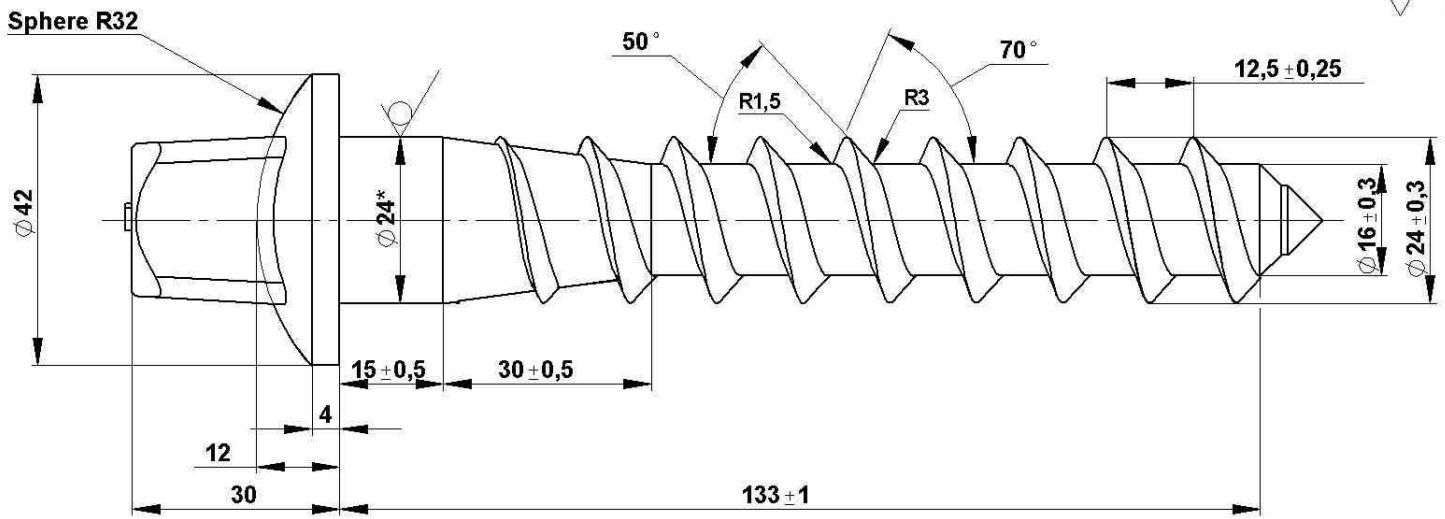
Output production, pcs/h : _____

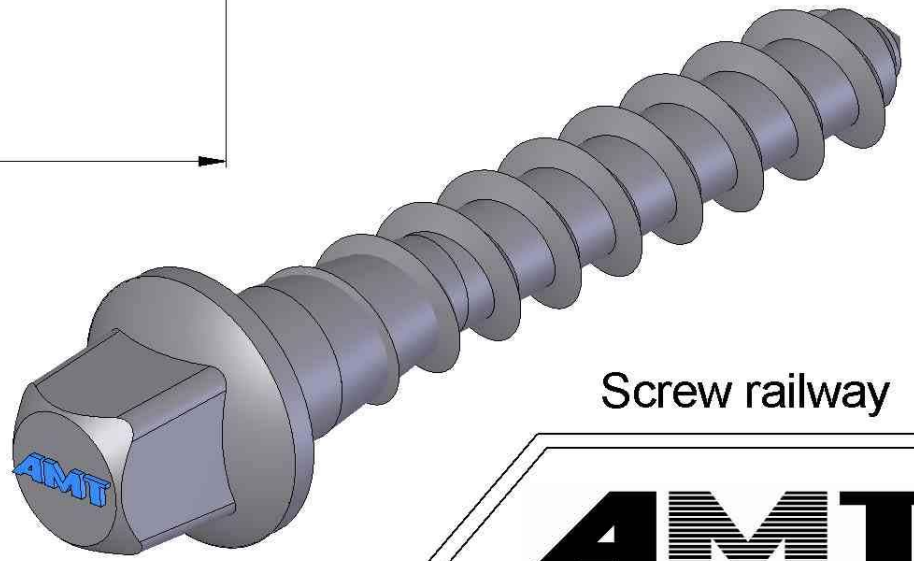
Heater Installed capacity ,kw.: _____

Temperature of rolling, ° C : _____

Forged and rolled part

12,5





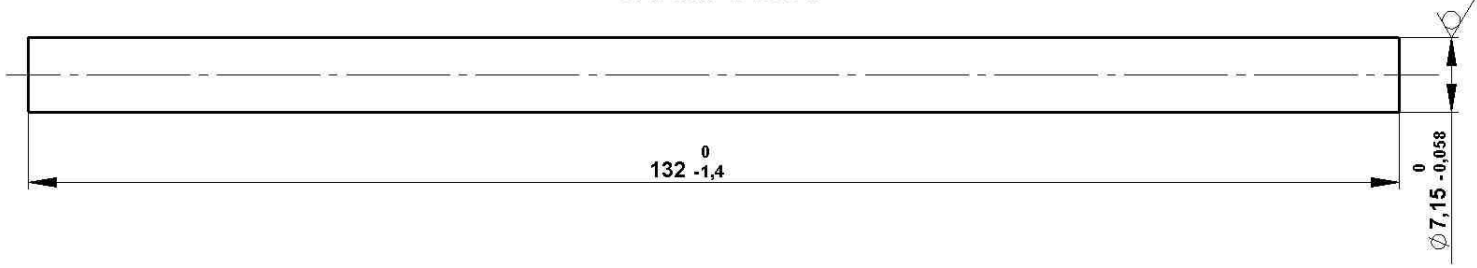
Screw railway

	Russia	Germany	USA
Material steel:	GOST 1050 45	DIN 1.6546	ASTM A322 94B30

C - 0,42...0,50%	Si - 0,17...0,37%	Mn - 0,50...0,80%	Mo - 0,15...0,25%
Cr - 0,25% max	Ni - 0,25% max	Cu 0,25% max	As - 0,08% max

AMT ENGINEERING

Initial billet



CWR machine type:

Die length,mm:

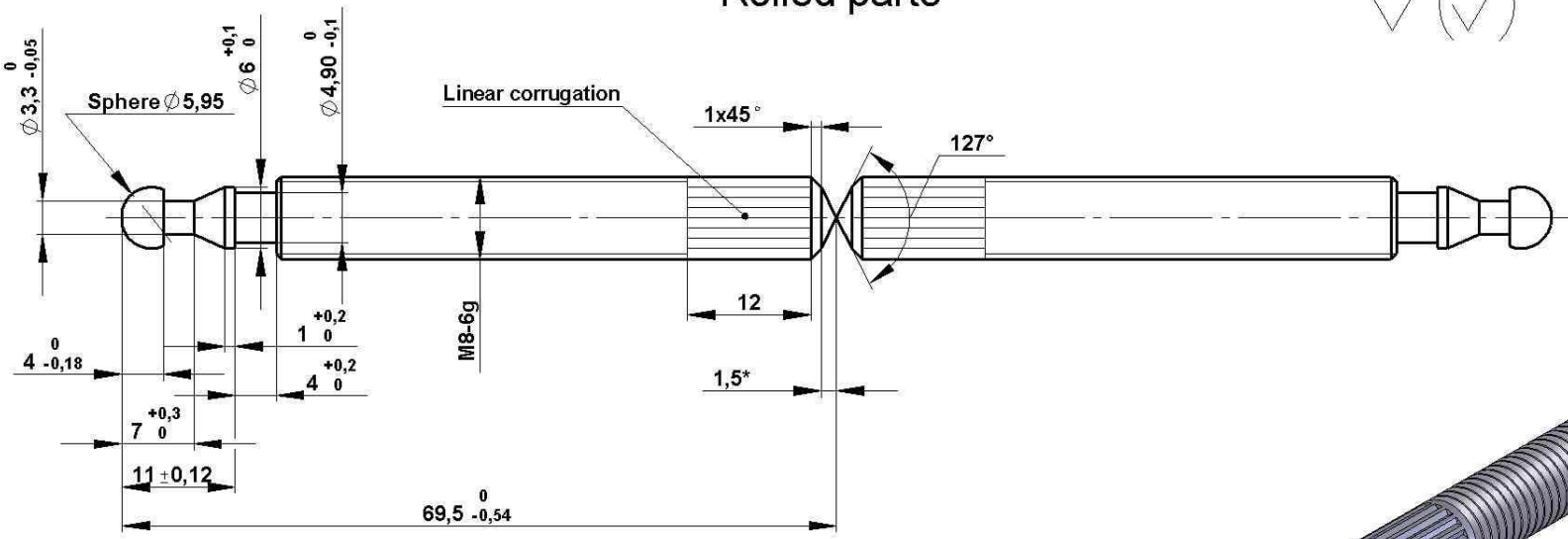
Output production, pcs/h :

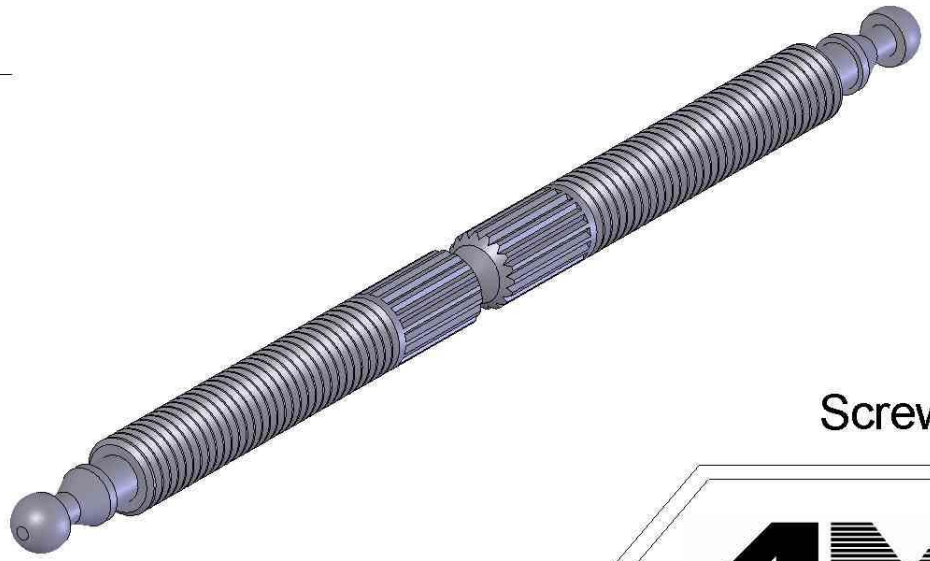
Heater Installed capacity ,kw.:

Temperature of rolling, ° C :

Rolled parts

3,2





Screw

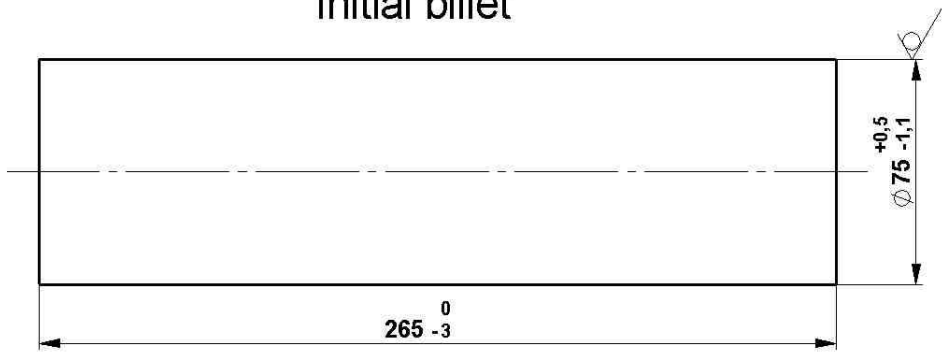
	Russia	Germany	USA
Material steel:	GOST 1050	DIN	AISI
	30	1.6545	8625

C - 0,27...0,35% Si - 0,17...0,37% Cr - 0,25% max As - 0,08% max

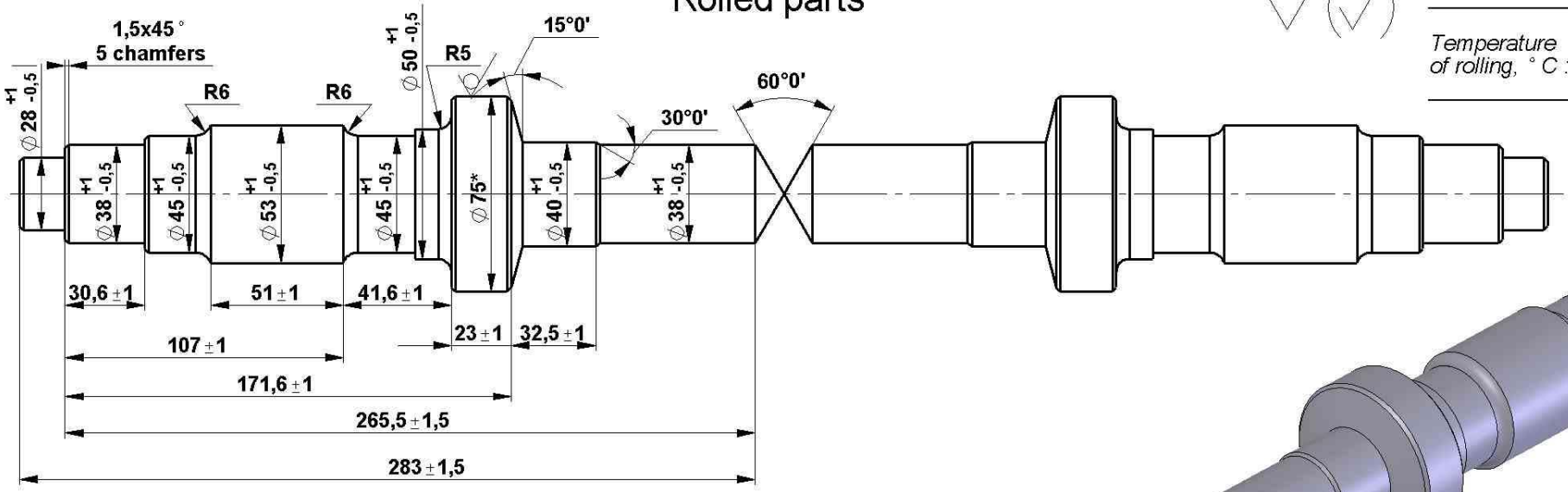
Mn - 0,50...0,80% Ni - 0,25% max Cu - 0,25% max

AMT ENGINEERING

Initial billet



Rolled parts



12,5

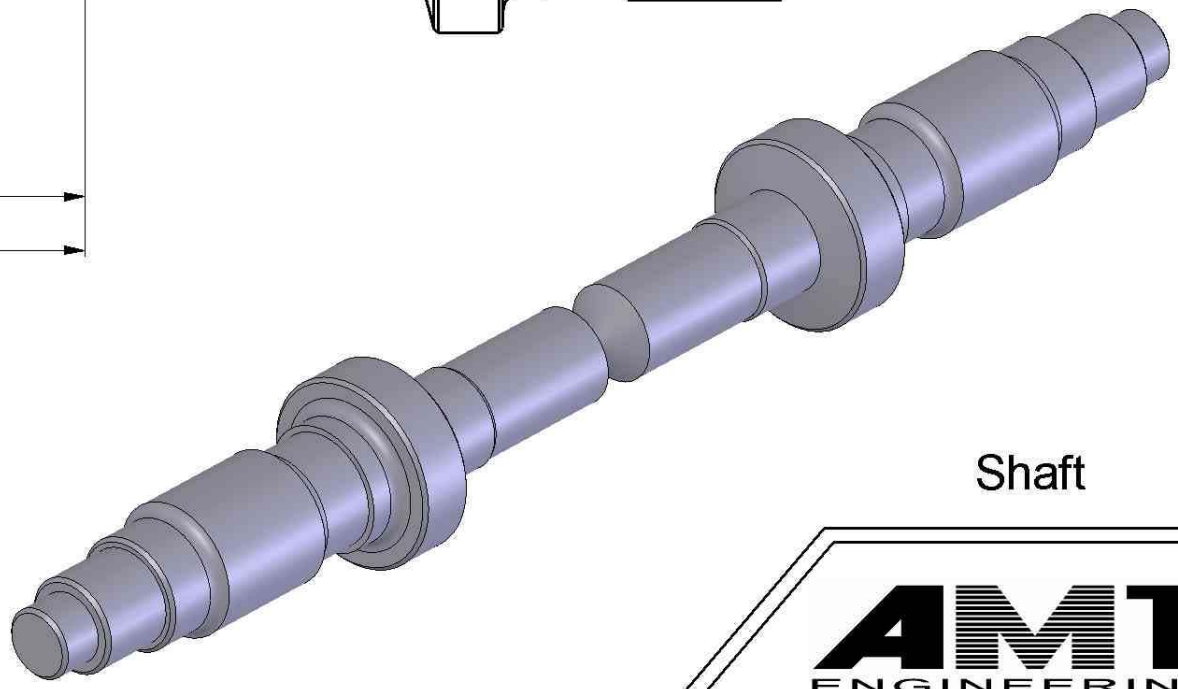
CWR machine type:

Die length,mm:

Output production, pcs/h :

Heater Installed capacity ,kw.:

Temperature of rolling, ° C :



Shaft

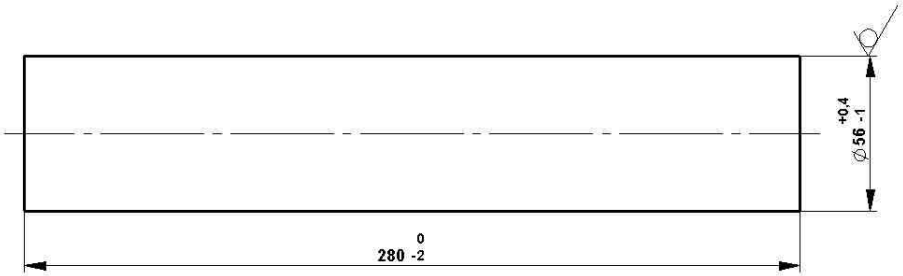
	Russia	Germany	USA
Material steel:	GOST 4543	DIN 17210	AISI 8620H
	20ChGNM	1.6523	ASTM A304

C - 0,18...0,23% Si - 0,17...0,37% Mo - 0,15...0,35

Cr - 0,40...0,70% Ni - 0,40...0,70 Mn - 0,70...1,10%

AMT ENGINEERING

Initial billet



CWR machine type: _____

Die length,mm: _____

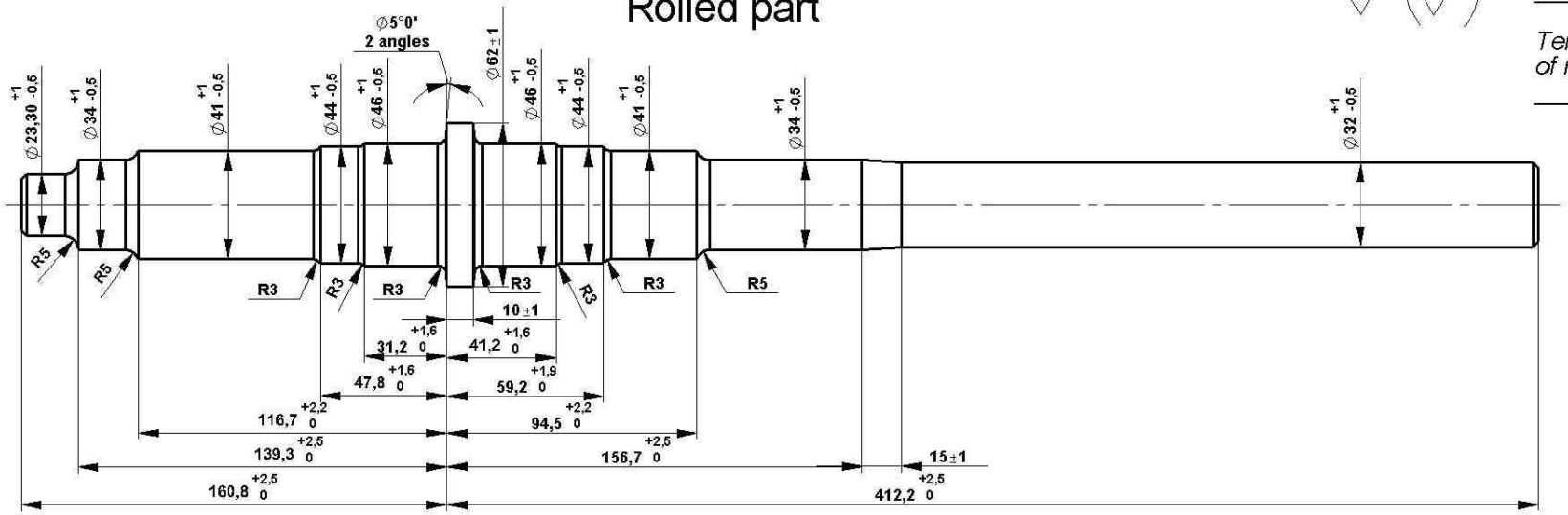
Output production, pcs/h : _____

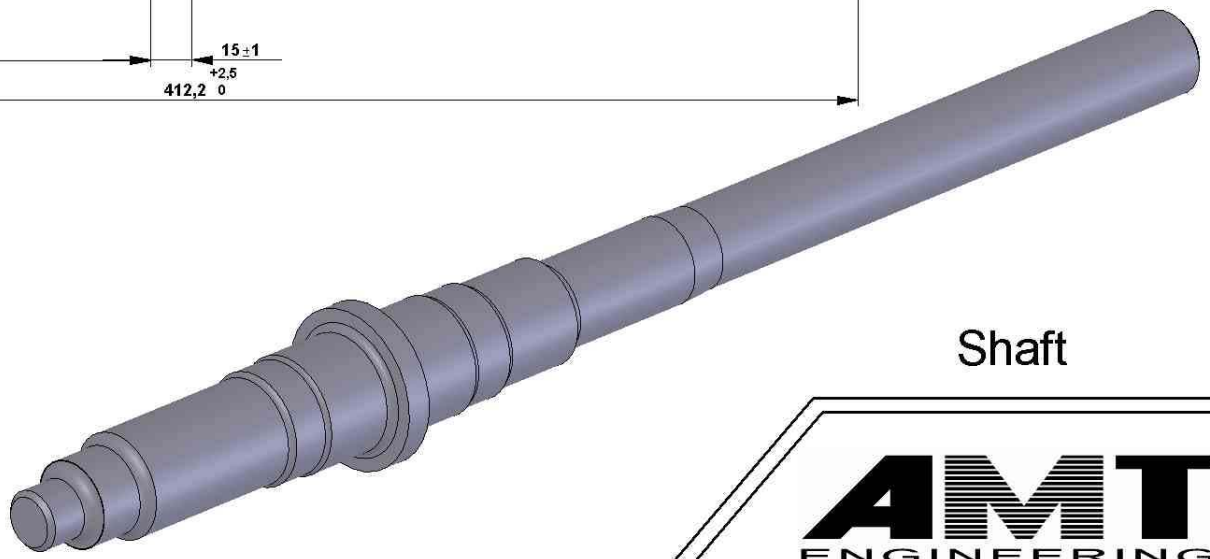
Heater Installed capacity ,kw.: _____

Temperature of rolling, ° C : _____

12,5

Rolled part





Shaft

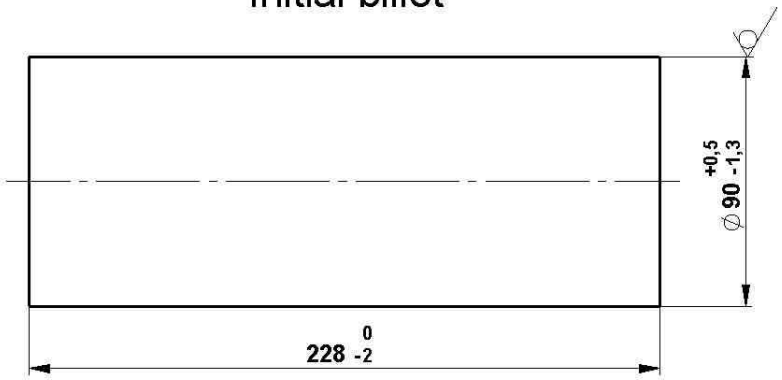
	Russia	Germany	USA
Material steel:	GOST 4543	DIN 17210	AISI 8620H
	20ChGNM	1.6523	ASTM A304

C - 0,18…0,23% Si - 0,17…0,37% Mo - 0,15…0,35

Cr - 0,40…0,70% Ni - 0,40…0,70 Mn - 0,70…1,10%

AMT ENGINEERING

Initial billet



CWR machine type: _____

Die length,mm: _____

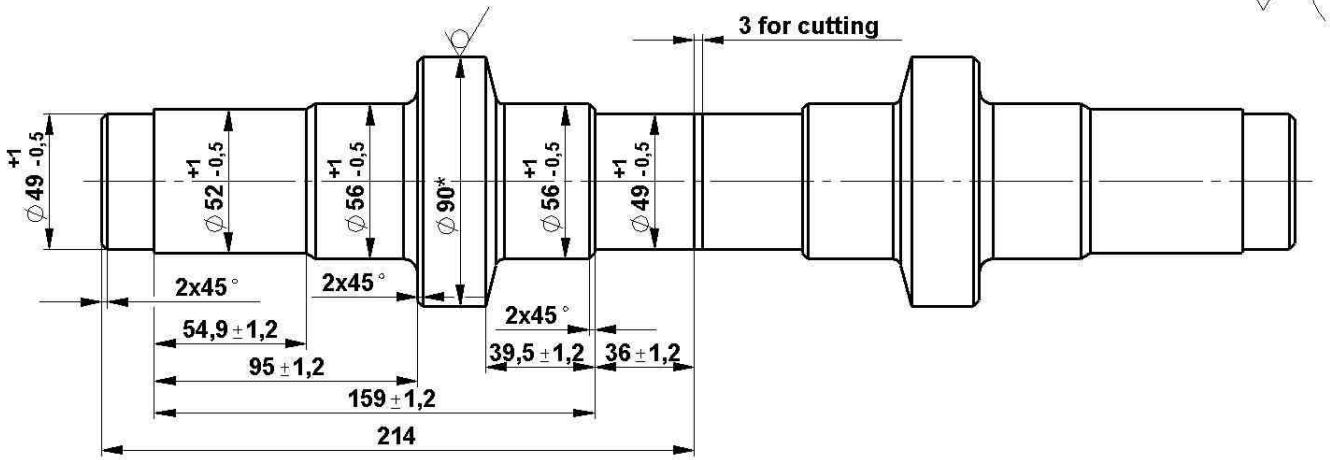
Output production, pcs/h : _____

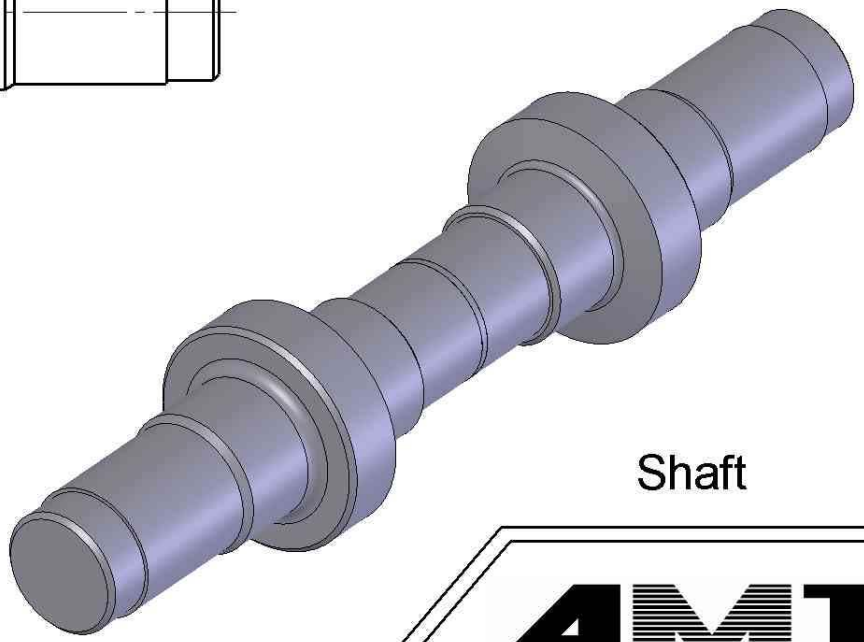
Heater Installed capacity ,kw.: _____

Temperature of rolling, ° C : _____

Rolled part

12,5





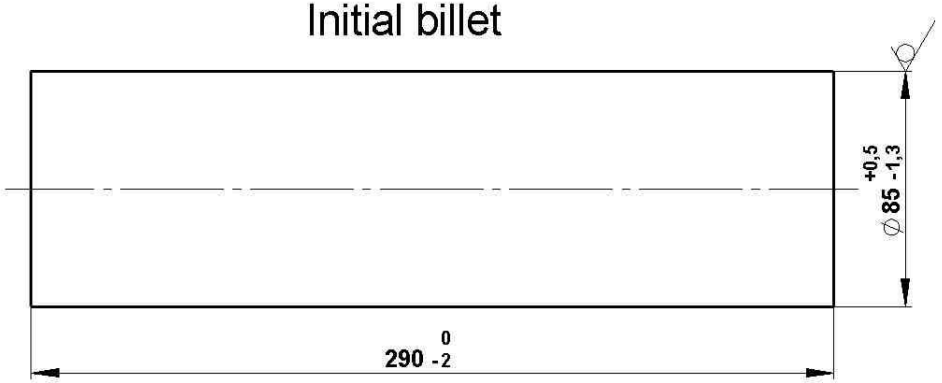
Shaft

	Russia	Germany	USA
Material steel:	GOST 4543	DIN	SEA J1268
	40ChN	1.6562	E4340H

C - 0,36...0,44% Si - 0,17...0,37% Mn - 0,50...0,80%
Cr - 0,45...0,75% Ni - 1,00...1,40% Cu - 0,30%max

AMT ENGINEERING

Initial billet



CWR machine type: _____

Die length,mm: _____

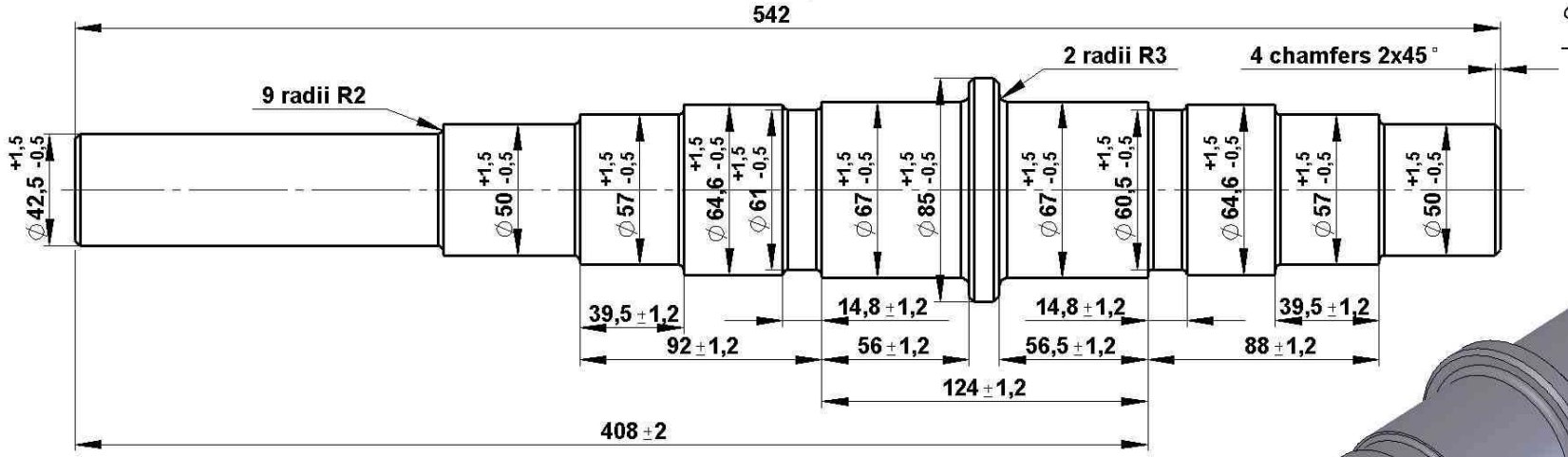
Output production, pcs/h : _____

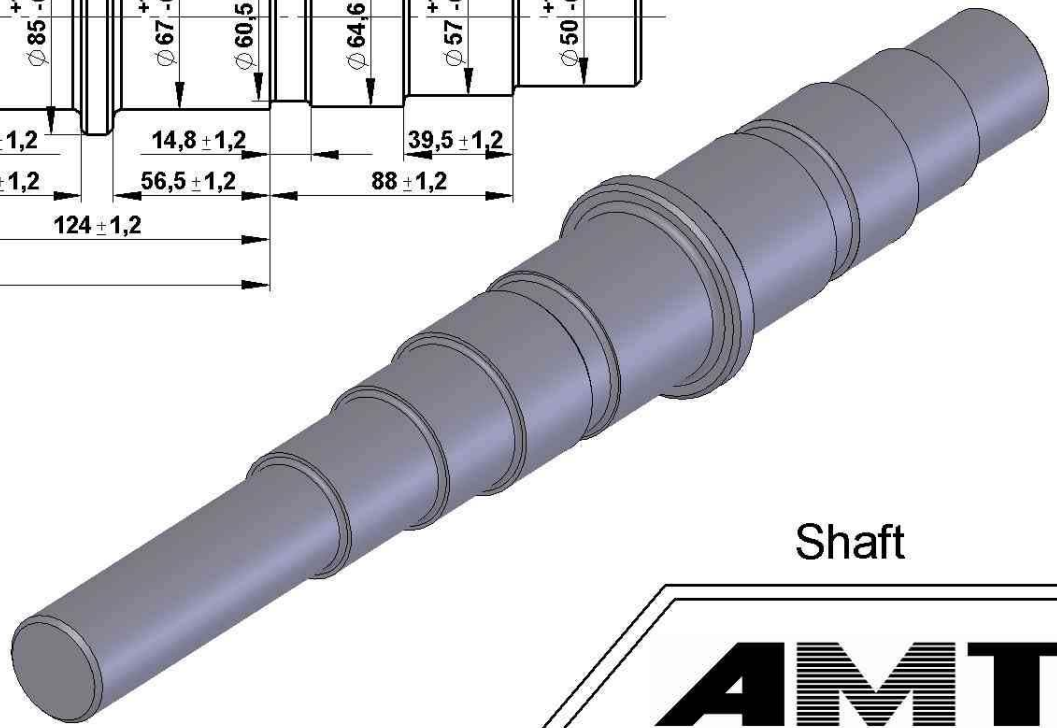
Heater Installed capacity ,kw.: _____

Temperature of rolling, ° C : _____

12,5

Rolled part





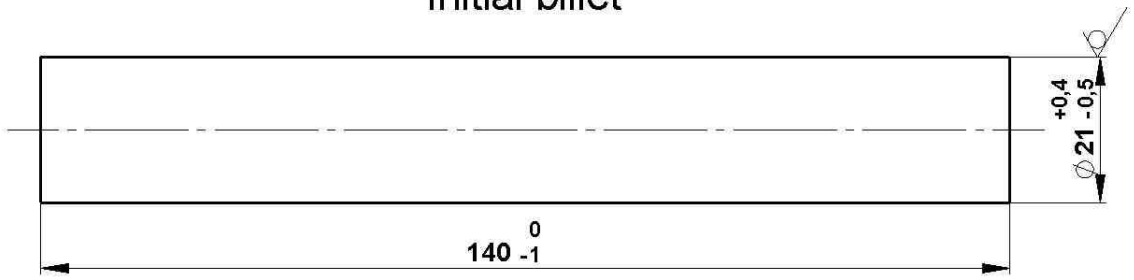
Shaft

	Russia	Germany	USA
Material steel:	GOST 4543	DIN 17210	ASTM A304
	20ХГНМ	1.6523	AISI 8620H

C - 0,18…0,23% Si - 0,17…0,37% Mn - 0,70…1,10%
Cr - 0,40…0,70% Ni - 0,40…0,70% Mo - 0,15…0,35%

AMT ENGINEERING

Initial billet



CWR machine type: _____

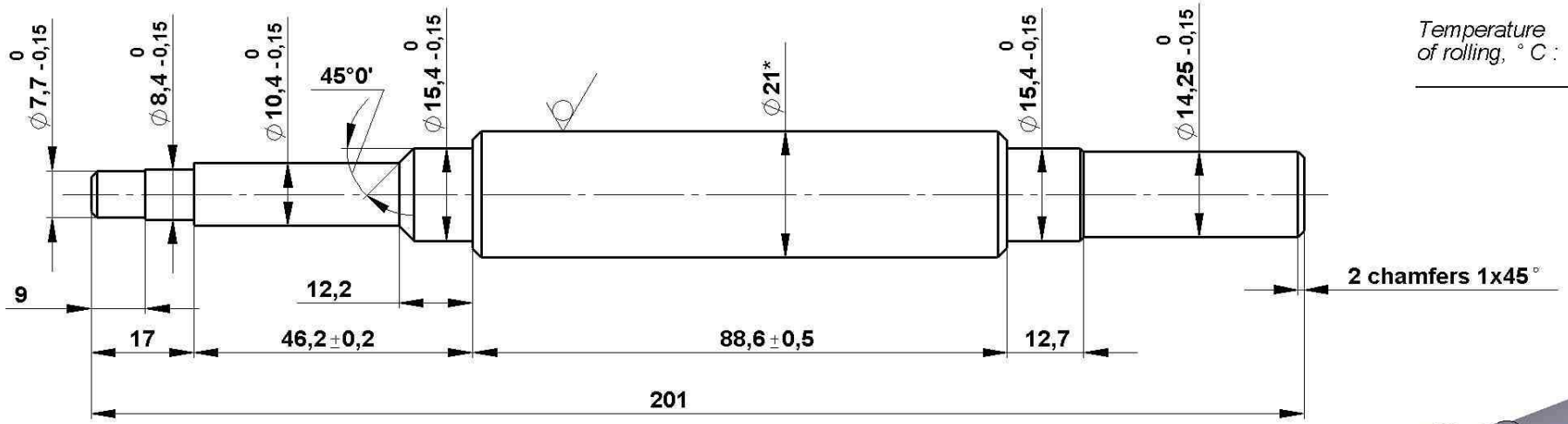
Die length,mm: _____

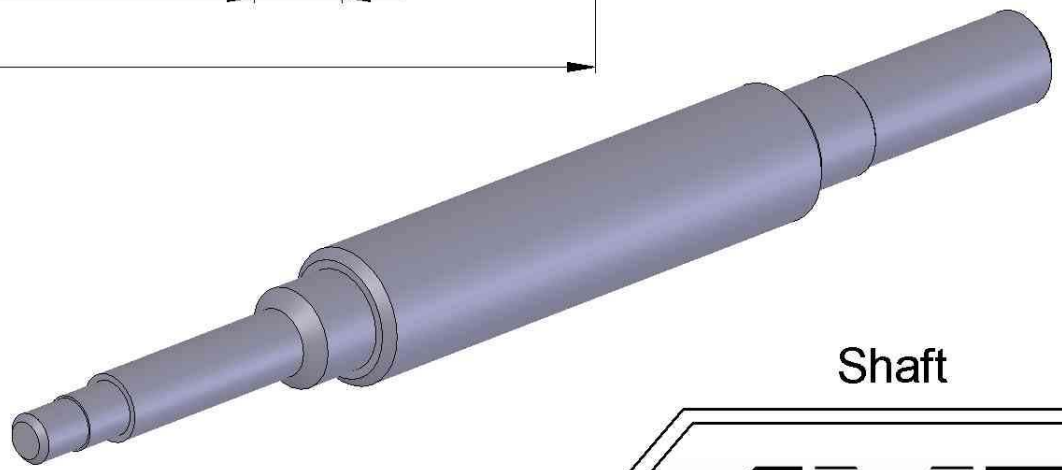
Output production, pcs/h : _____

Heater Installed capacity ,kw.: _____

Temperature of rolling, ° C : _____

Rolled part





Shaft

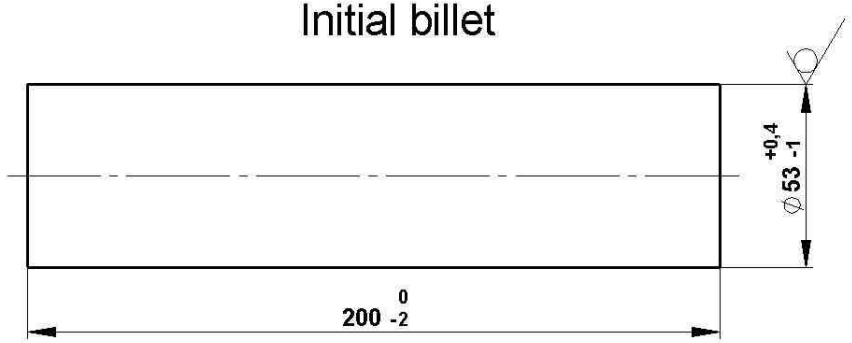
	Russia	Germany	USA
Material steel:	GOST 1050 45	DIN 1.6546	ASTM A322 94B30

C - 0,42...0,50% Si - 0,17...0,37% Mn - 0,50...0,80%

Cr - 0,25% max Ni - 0,25% max Cu 0,25% max As - 0,08% max

AMT ENGINEERING

Initial billet



CWR machine type:

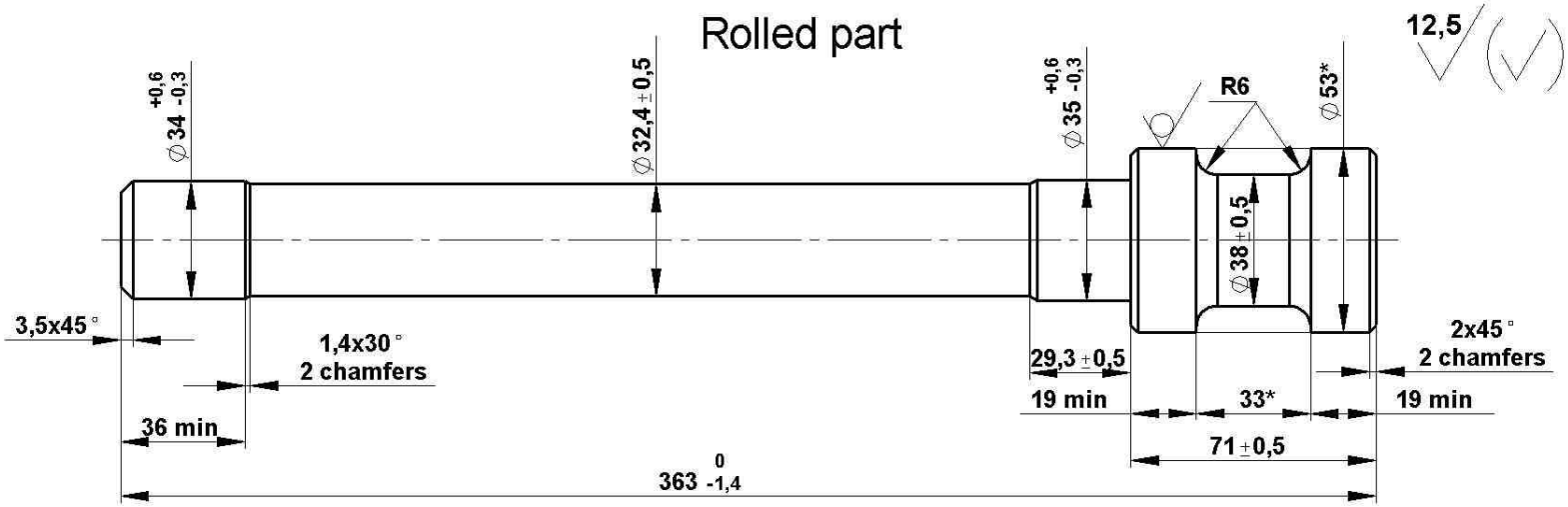
Die length,mm:

Output production, pcs/h :

Heater Installed capacity ,kw.:

Temperature of rolling, ° C :

Rolled part



Shaft

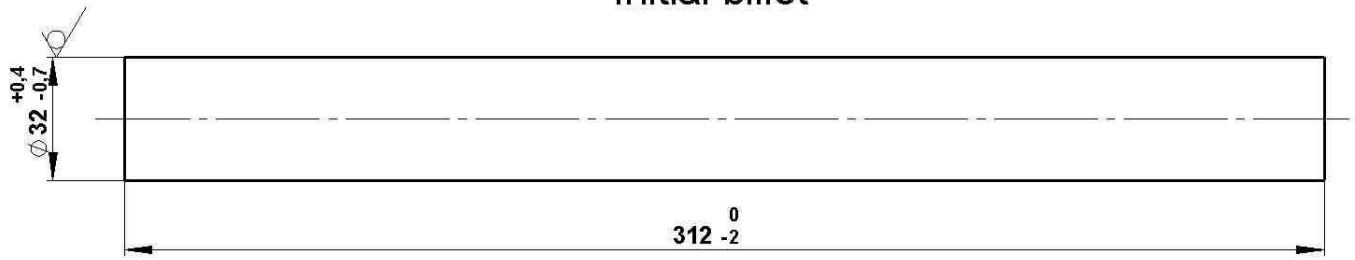
	Russia	Germany	USA
Material steel:	GOST 14959	DIN 17200	AMS
	50ChFA	1.6511	6450

C - 0,46...0,54% Cr - 0,80...1,10% Mn - 0,50...0,80% V - 0,1...0,2%

Cr - 0,17...0,37% Ni - 0,25% max Cu - 0,2% max

AMT ENGINEERING

Initial billet



CWR machine type: _____

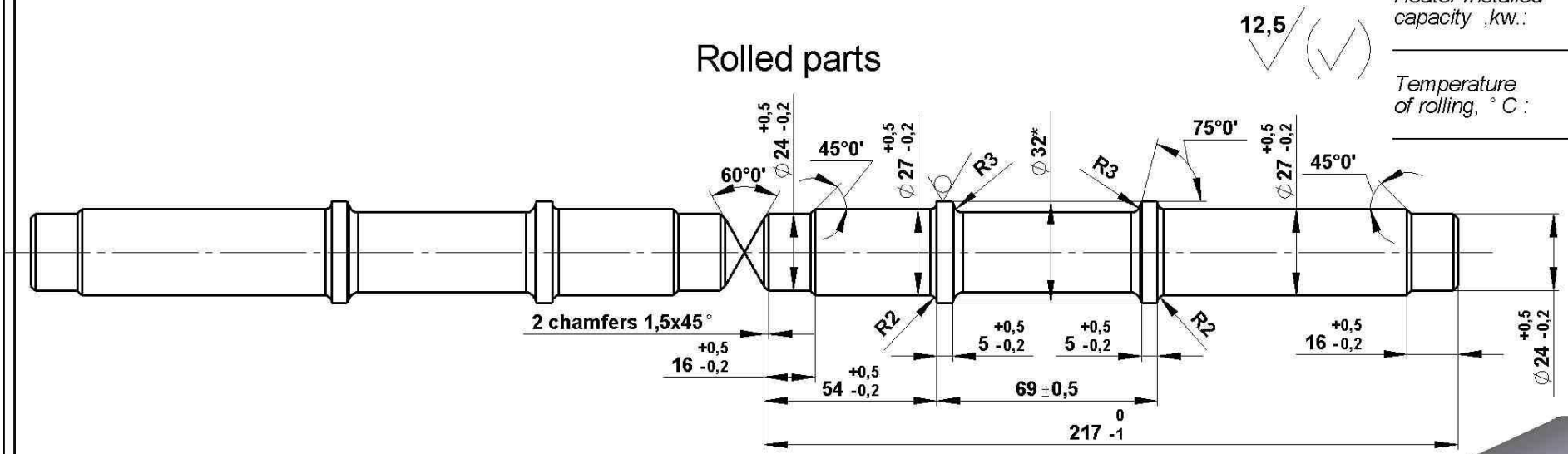
Die length,mm: _____

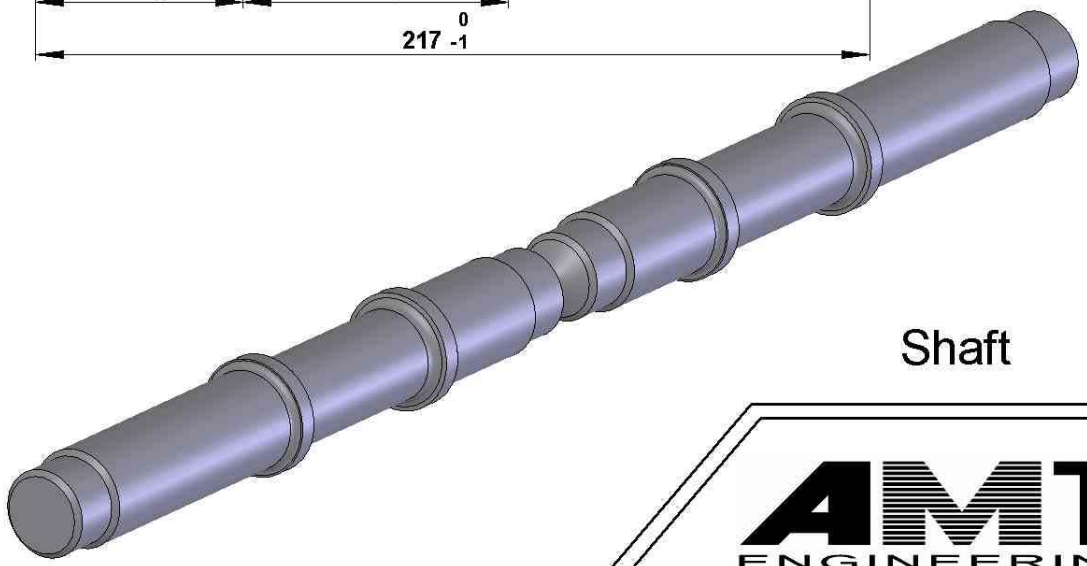
Output production, pcs/h : _____

Heater Installed capacity ,kw.: _____

Temperature of rolling, ° C : _____

Rolled parts





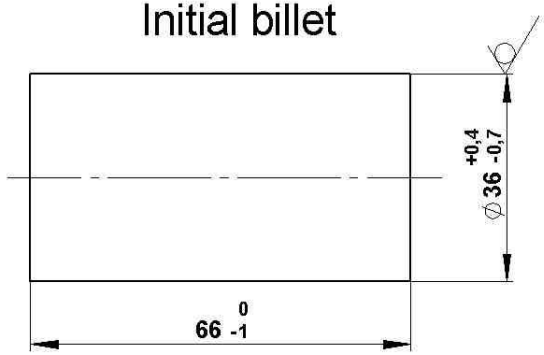
Shaft

	Russia	Germany	USA
Material steel:	GOST 4543	DIN	SEA J1268
	40ChN	1.6562	E4340H

C - 0,36...0,44% Si - 0,17...0,37% Mn - 0,50...0,80%
Cr - 0,45...0,75% Ni - 1,00...1,40% Cu - 0,30%max

AMT ENGINEERING

Initial billet



CWR machine type: _____

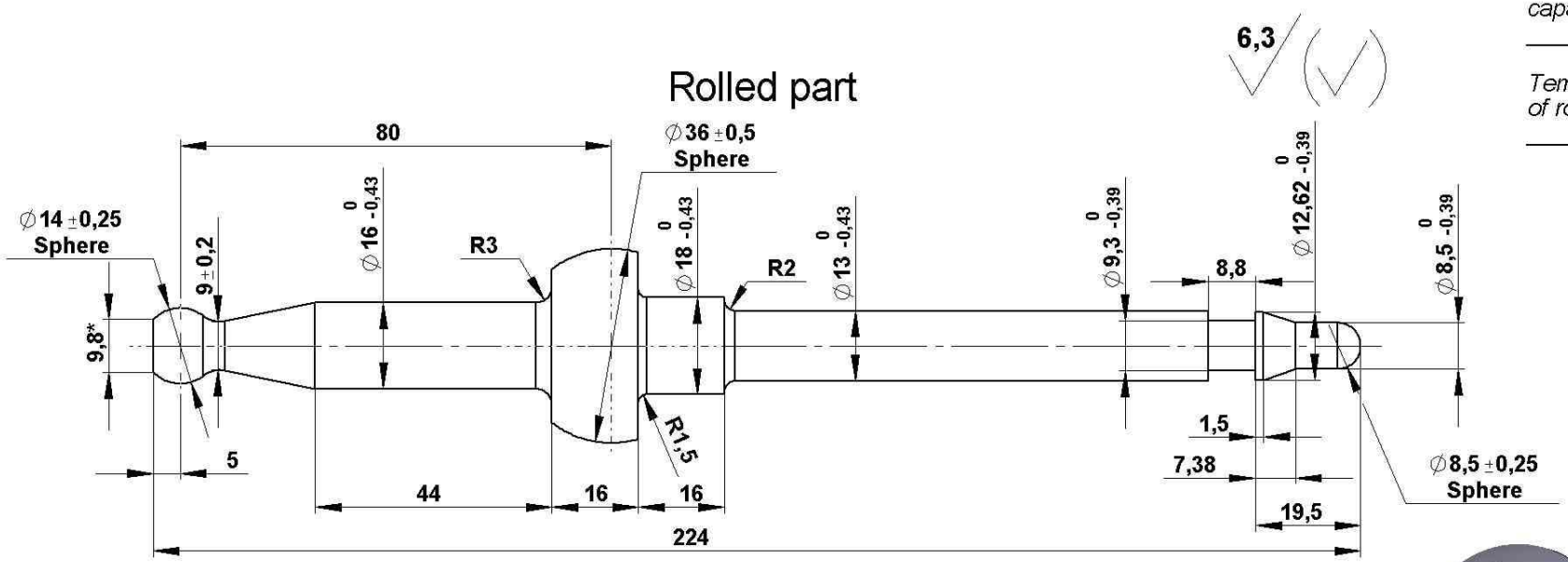
Die length,mm: _____

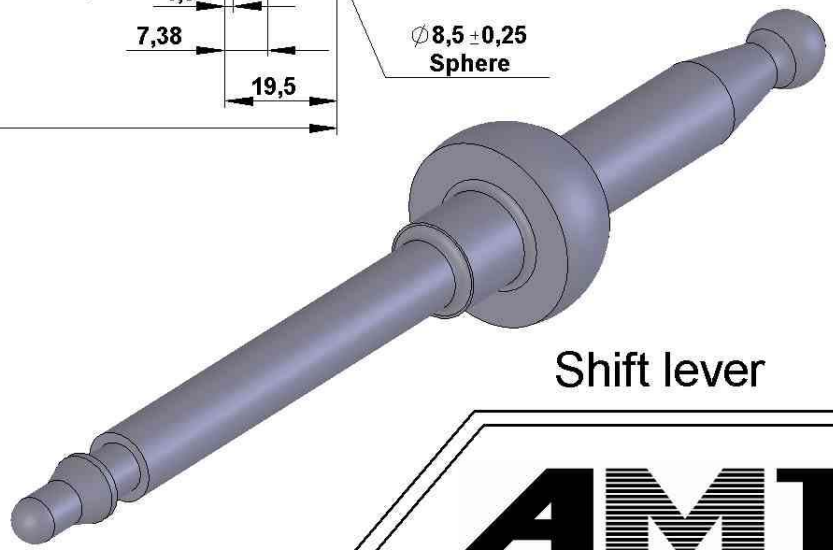
Output production, pcs/h : _____

Heater Installed capacity ,kw.: _____

Temperature of rolling, ° C : _____

Rolled part





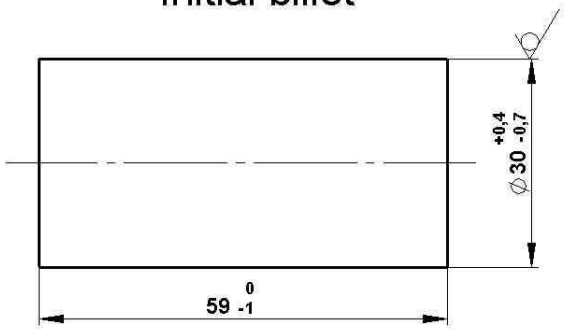
Shift lever

	Russia	Germany	USA
Material steel:	GOST 4543	DIN 17115	AMS 6365
	30Ch	1.6522	4135

C - 0,24...0,32% Si - 0,17...0,37% Mn - 0,50...0,80%
Cr - 0,80...1,10% Ni - 0,30% max Cu - 0,30% max

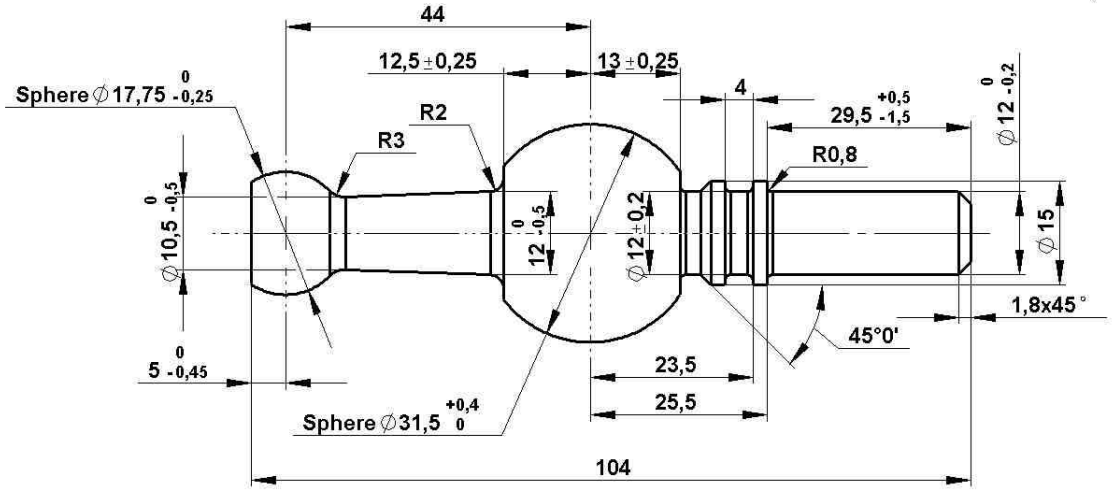
AMT ENGINEERING

Initial billet



Rolled part

6,3



CWR machine type: _____

Die length,mm: _____

Output production, pcs/h : _____

Heater Installed capacity ,kw.: _____

Temperature of rolling, ° C : _____

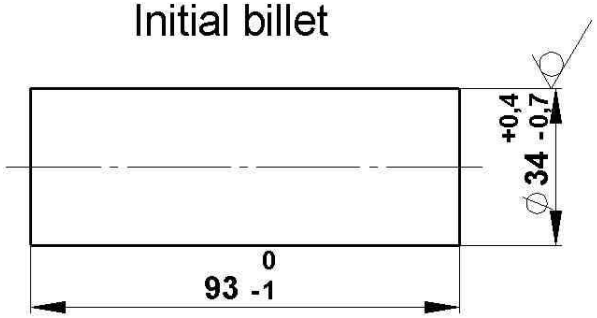
Shift lever

	Russia	Germany	USA
Material steel:	GOST 4543	DIN	SEA J1268
	40ChN	1.6562	E4340H

C - 0,36...0,44% Si - 0,17...0,37% Mn - 0,50...0,80%
Cr - 0,45...0,75% Ni - 1,00...1,40% Cu - 0,30%max

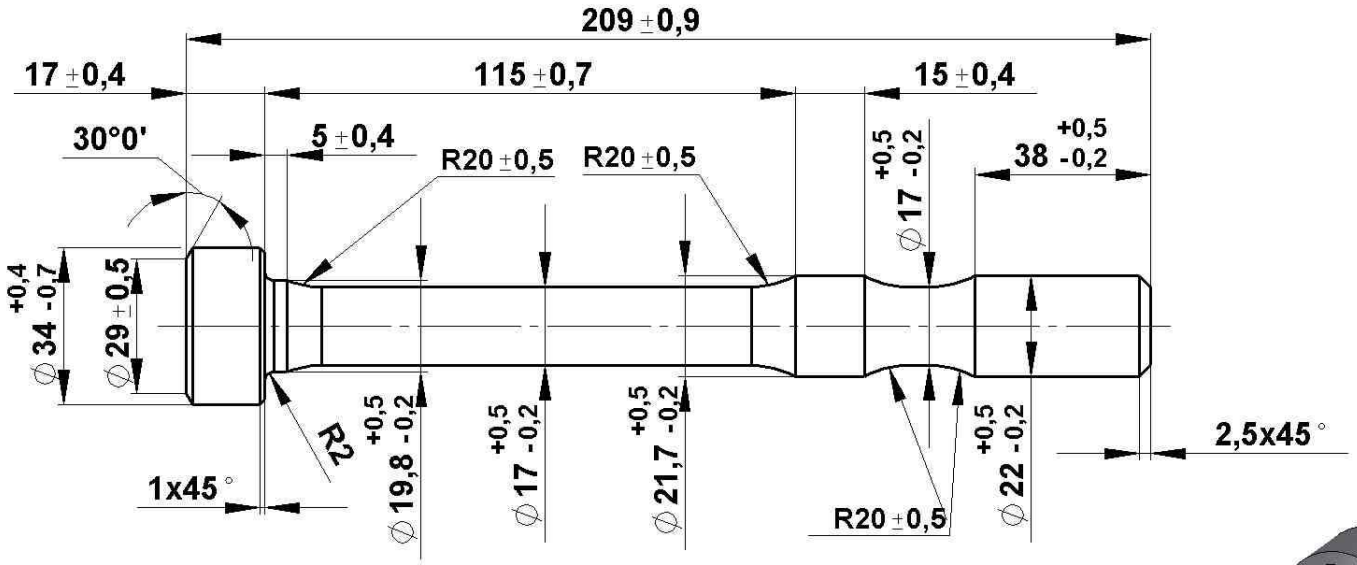
AMT ENGINEERING

Initial billet



Rolled part

6,3



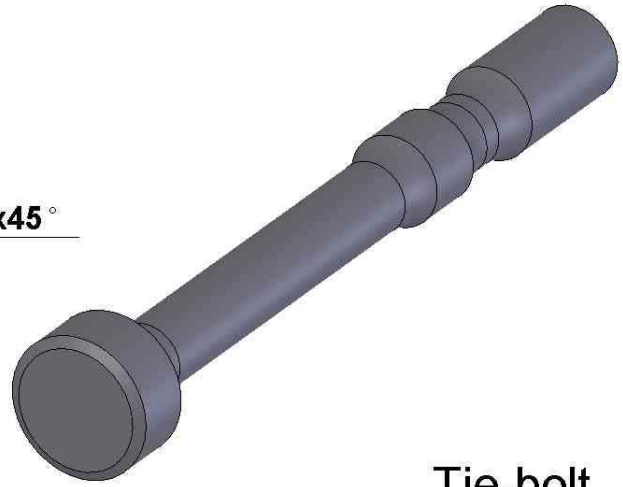
CWR machine type: _____

Die length,mm: _____

Output production, pcs/h : _____

Heater Installed capacity ,kw.: _____

Temperature of rolling, ° C : _____



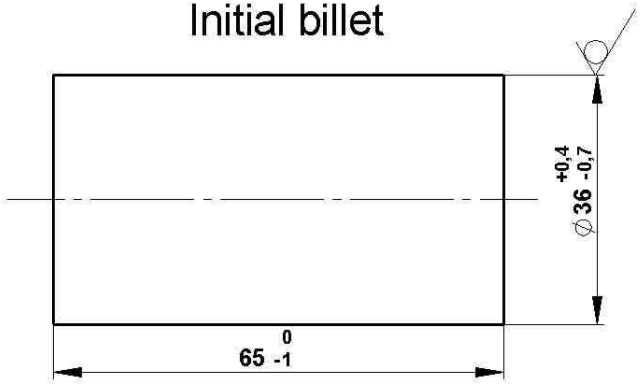
Tie-bolt

	Russia	Germany	USA
Material steel:	GOST 4543	DIN	AISI 4340
	38ChGNM	1.6562	ASTM A29

C - 0,35...0,43% Ni -0,7...1,0% Mo - 0,15...0,25%
Cr - 0,50...0,80% Mn - 0,8...1,1%
Si - 0,17...0,37% Cu - 0,3% max

AMT ENGINEERING

Initial billet



CWR machine type: _____

Die length,mm: _____

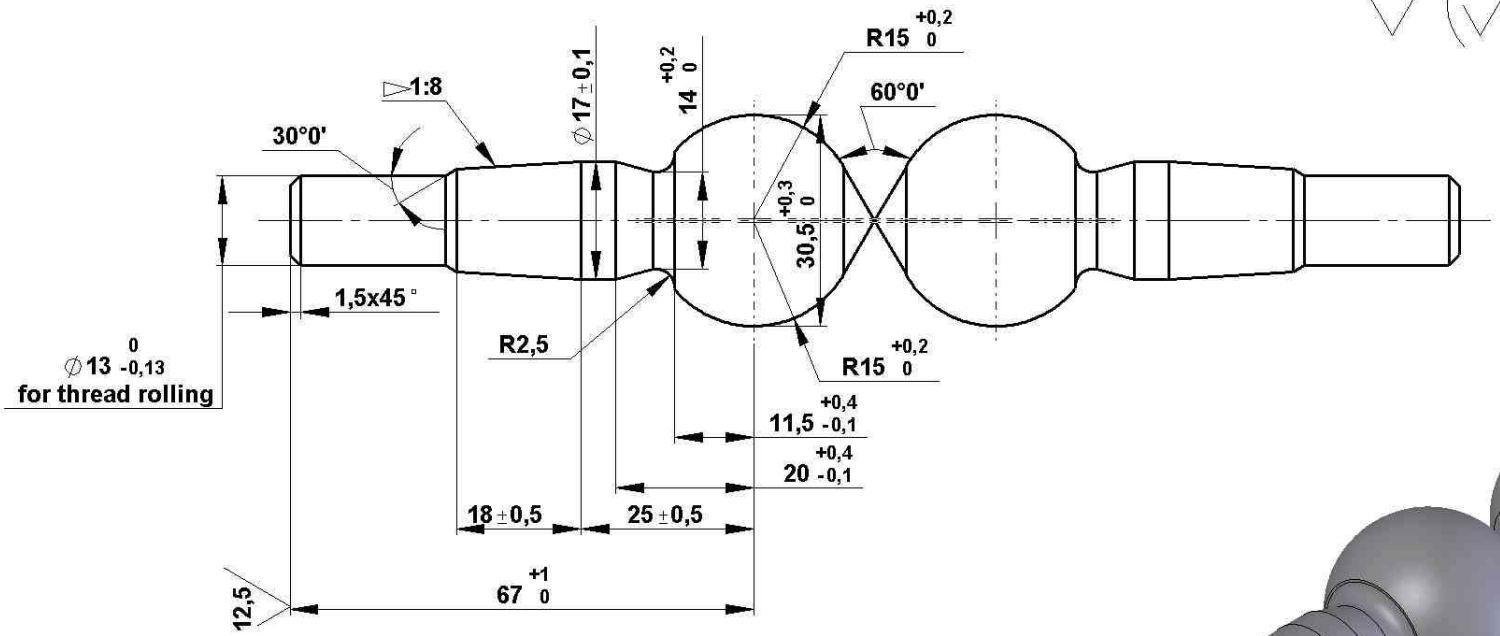
Output production, pcs/h : _____

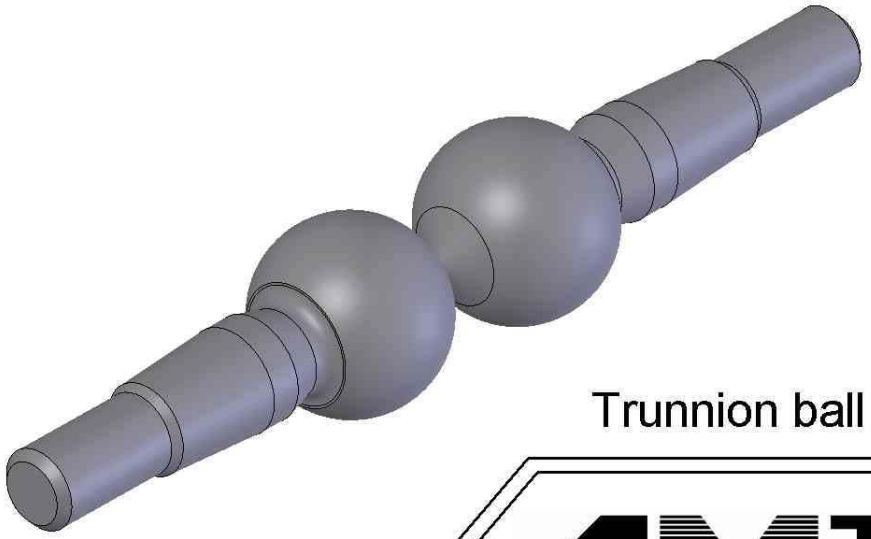
Heater Installed capacity ,kw.: _____

Temperature of rolling, ° C : _____

Rolled parts

3,2





Trunnion ball

	Russia	Germany	USA
Material steel:	GOST 4543	DIN	SEA J1268
	40ChN	1.6562	E4340H

C - 0,36...0,44% Si - 0,17...0,37% Mn - 0,50...0,80%
Cr - 0,45...0,75% Ni - 1,00...1,40% Cu - 0,30%max

AMT ENGINEERING

Initial billet

CWR machine type:

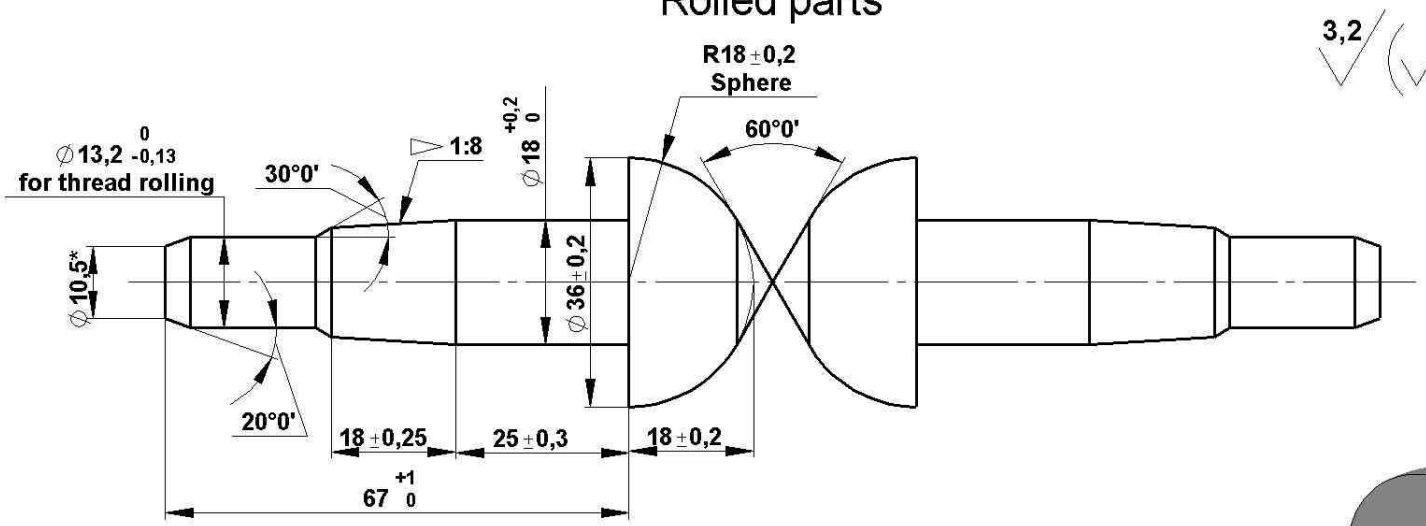
Die length,mm:

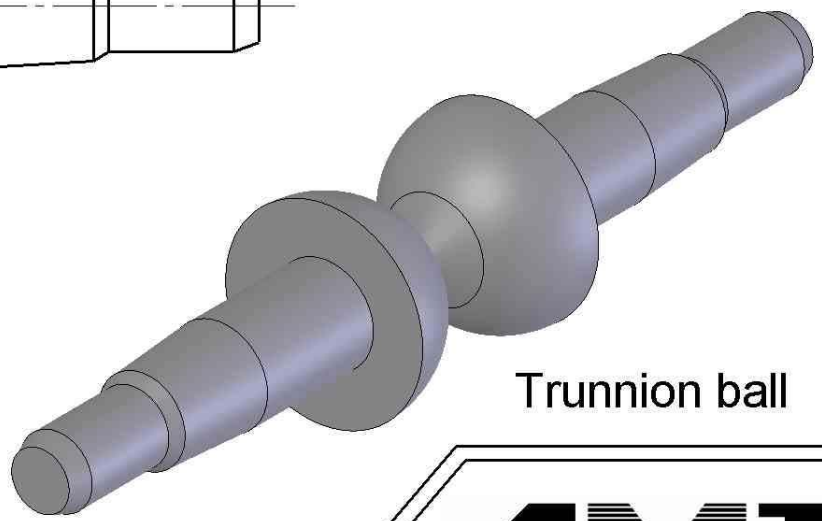
Output production, pcs/h :

Heater Installed capacity ,kw.:

Temperature of rolling, ° C :

Rolled parts





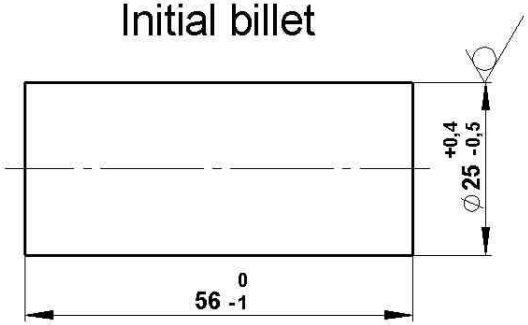
Trunnion ball

	Russia	Germany	USA
Material steel:	GOST 4543	DIN	SEA J1268
	40ChN	1.6562	E4340H

C - 0,36...0,44% Si - 0,17...0,37% Mn - 0,50...0,80%
Cr - 0,45...0,75% Ni - 1,00...1,40% Cu - 0,30%max

AMT ENGINEERING

Initial billet



CWR machine type: _____

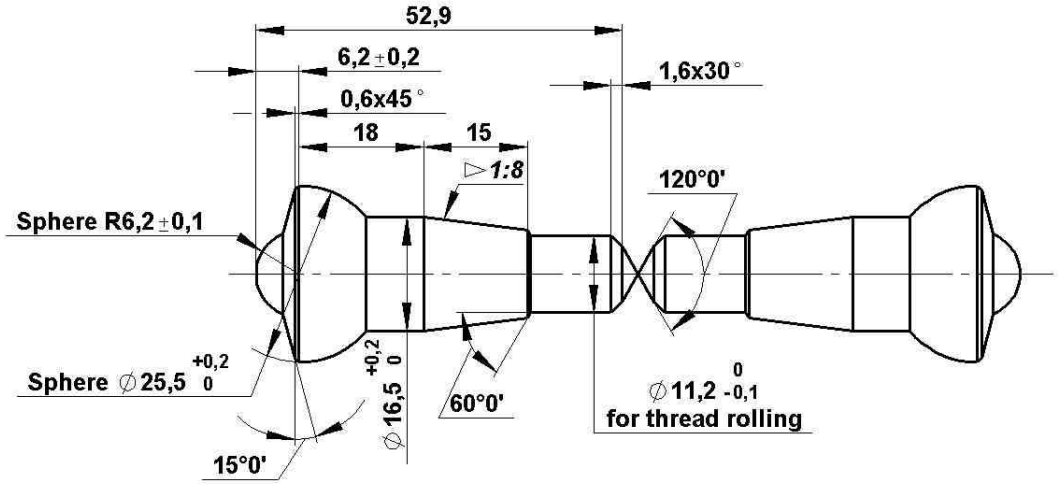
Die length,mm: _____

Output production, pcs/h : _____

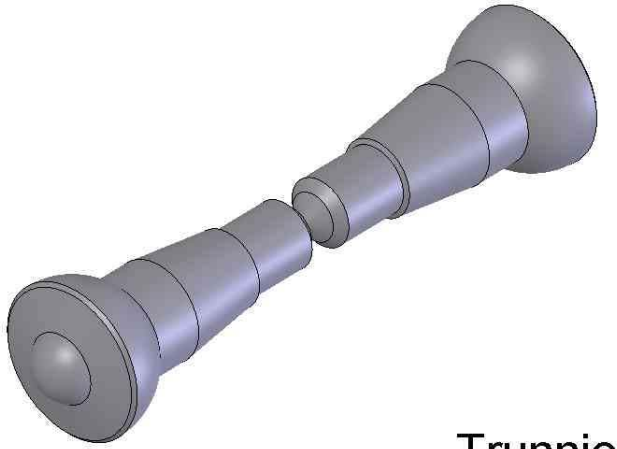
Heater Installed capacity ,kw.: _____

Temperature of rolling, ° C : _____

Rolled parts



3,2



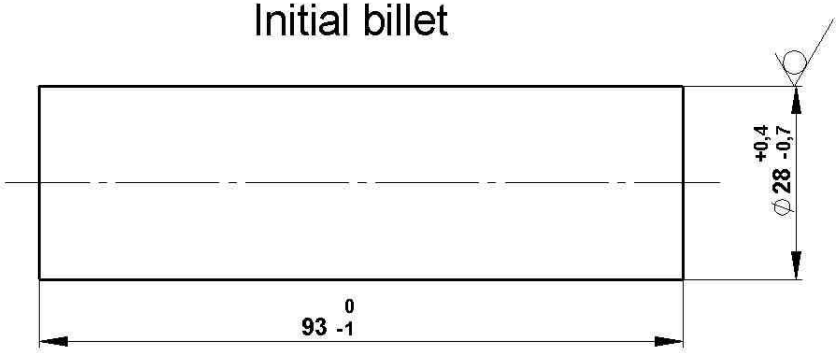
Trunnion ball

	Russia	Germany	USA
Material steel:	GOST 1050	DIN 17140	1040
	45	1.0541	ASTM A866

C - 0,42...0,50%	Si - 0,17...0,37%	Mn - 0,5...0,8%
Cr - 0,25% max	Cu - 0,25% max	Ni - 0,25% max

AMT ENGINEERING

Initial billet



CWR machine type: _____

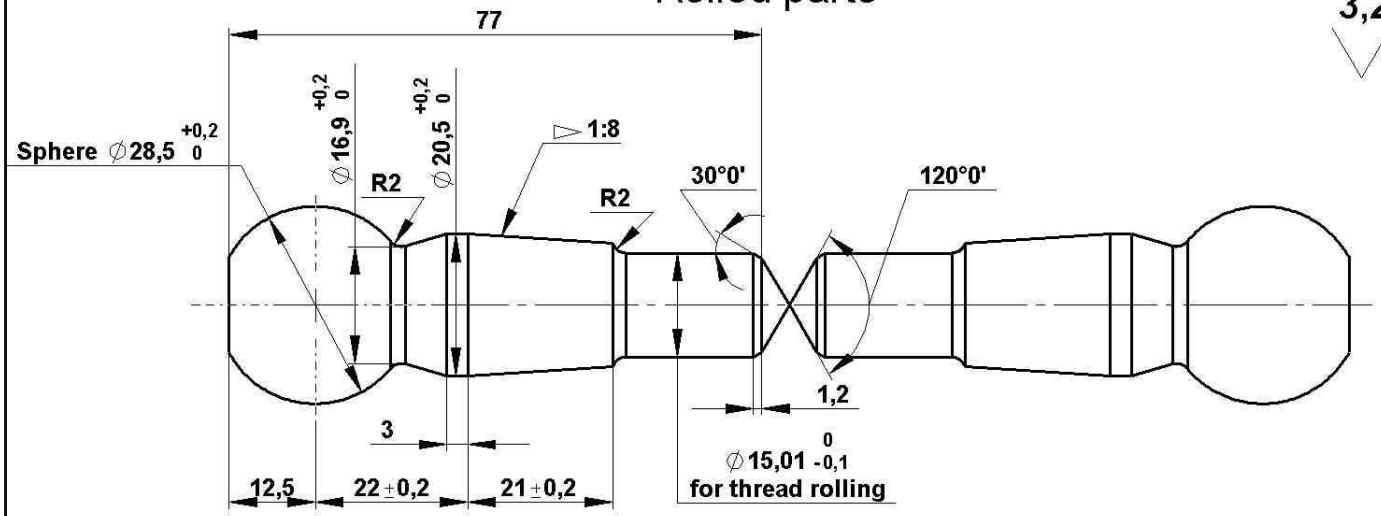
Die length,mm: _____

Output production, pcs/h : _____

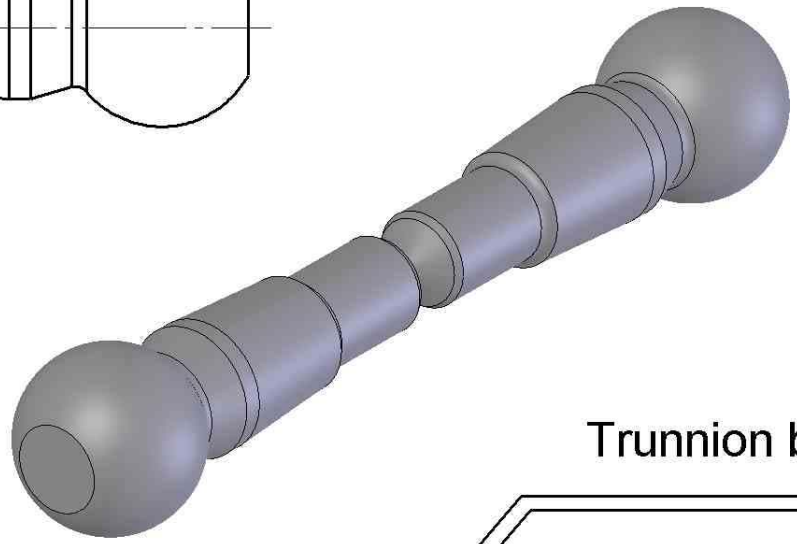
Heater Installed capacity ,kw.: _____

Temperature of rolling, ° C : _____

Rolled parts



3,2



Trunnion ball

	Russia	Germany	USA
Material steel:	GOST 1050	DIN 17140	1040
	45	1.0541	ASTM A866

C - 0,42...0,50% Si - 0,17...0,37% Mn - 0,5...0,8%

Cr - 0,25% max Cu - 0,25% max Ni - 0,25% max

AMT ENGINEERING