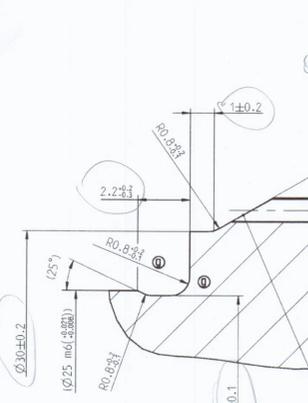
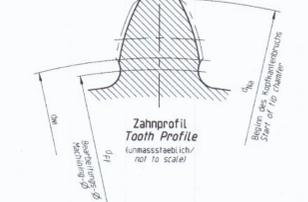


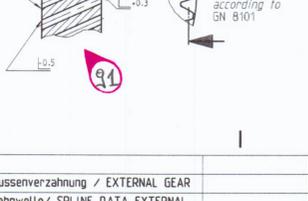
Zentrierbohrung ähnlich DIN 332
 CENTER HOLE SIMILAR DIN 332



fertigungsbedingter Materialaufwurf
 zulässig. Zahn muß innerhalb des
 Profils voll ausgebildet sein.
 MATERIAL PROTRUSION PERMITTED.
 TOOTH FLANK MUST SHOW FULL
 PROFILE WITHIN MATERIAL PROTRUSION.

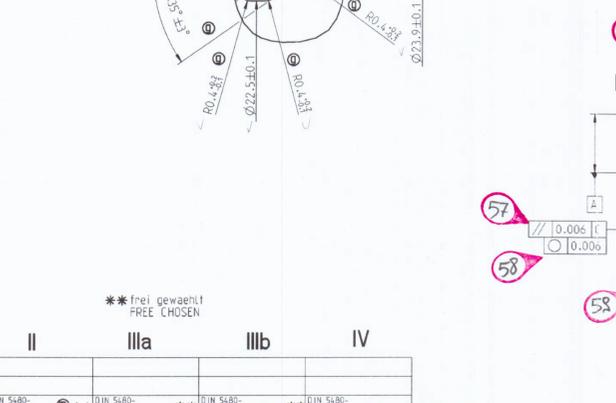
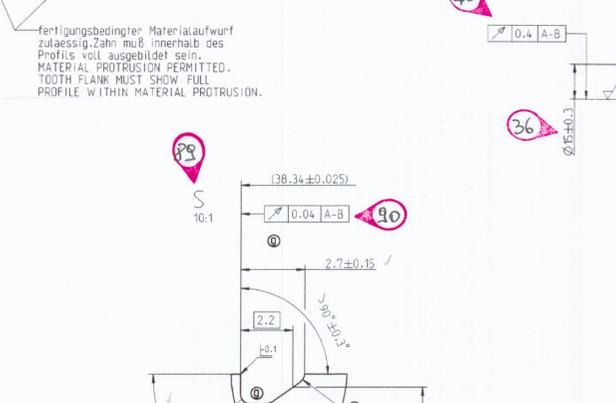
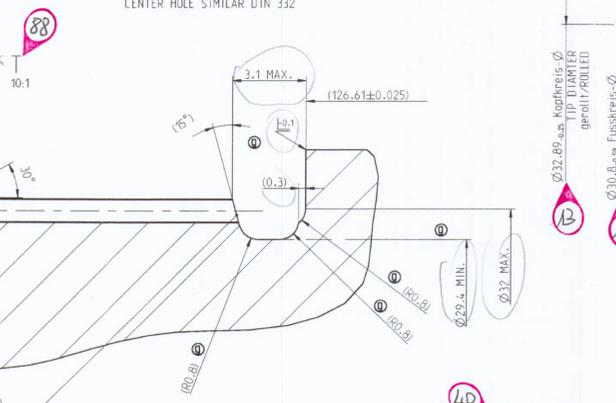
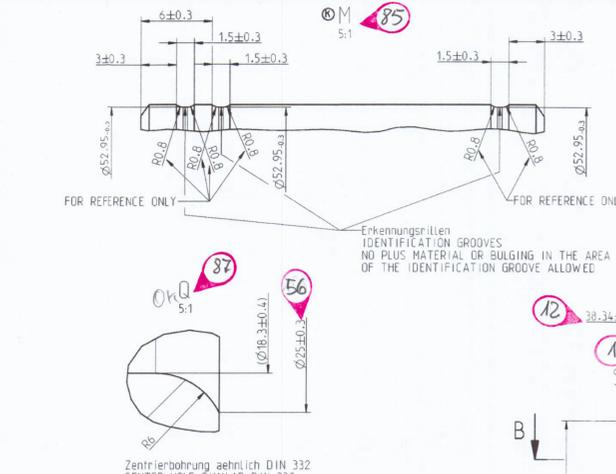


Zahnprofil
 Tooth Profile
 (unmasstäblich/
 not to scale)

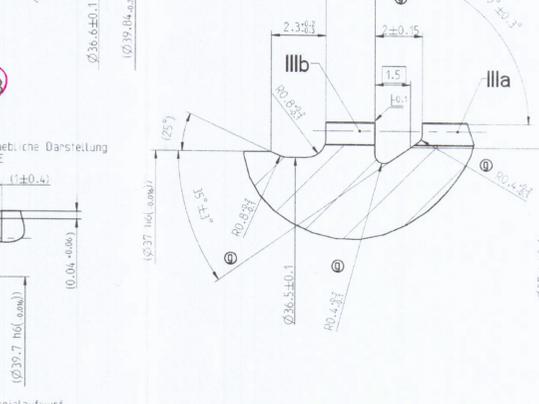
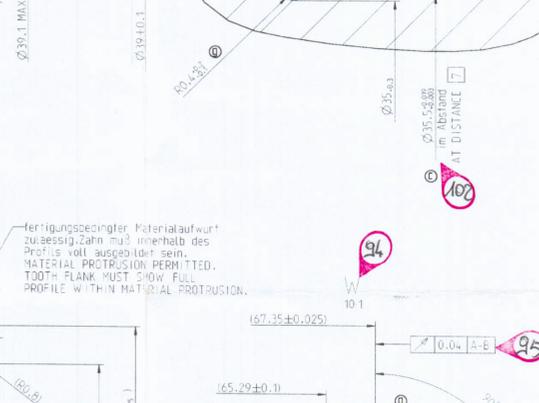
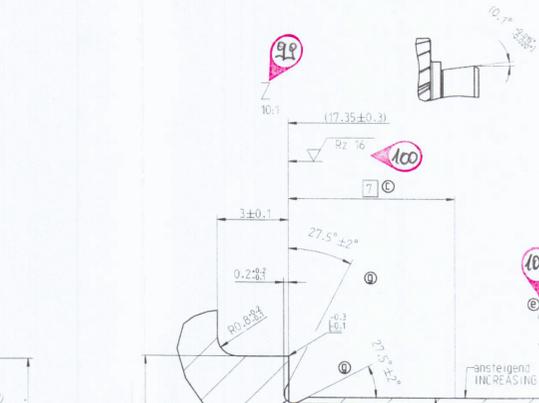
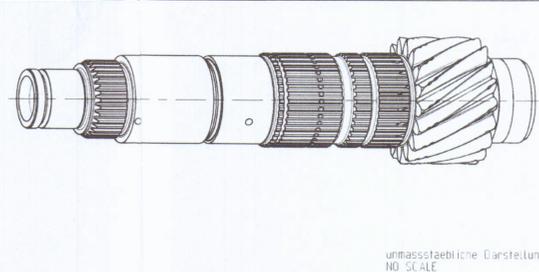
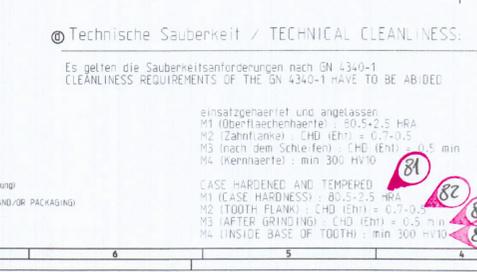
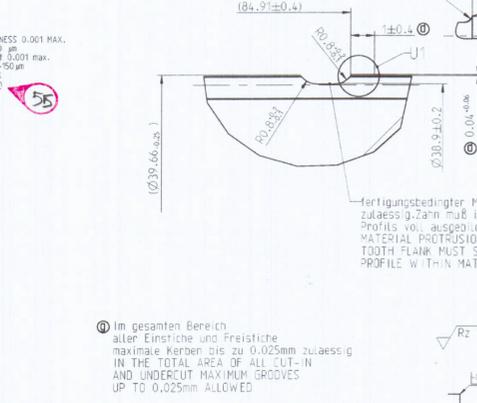
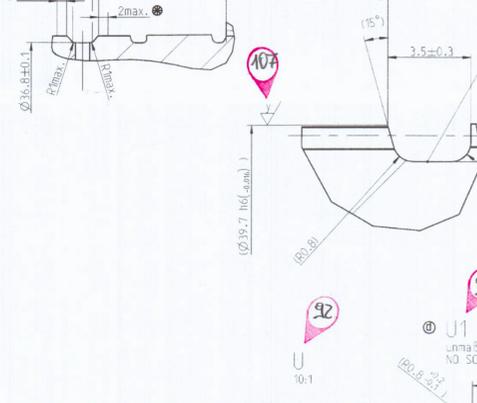
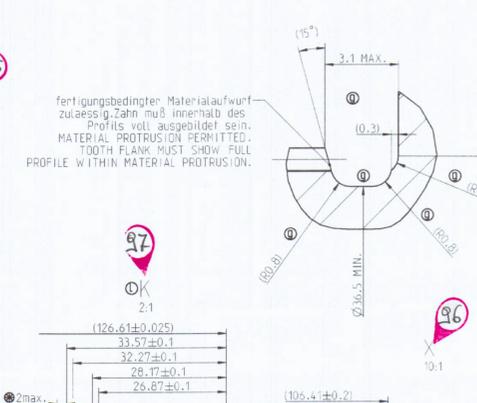
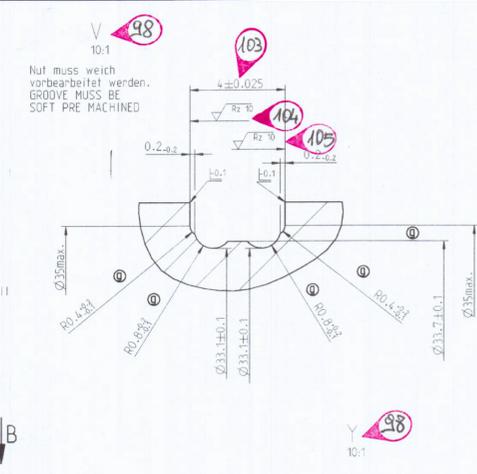
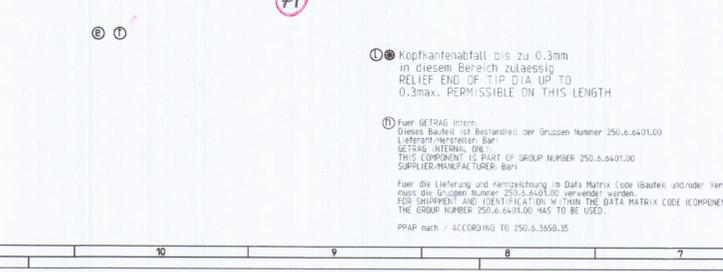
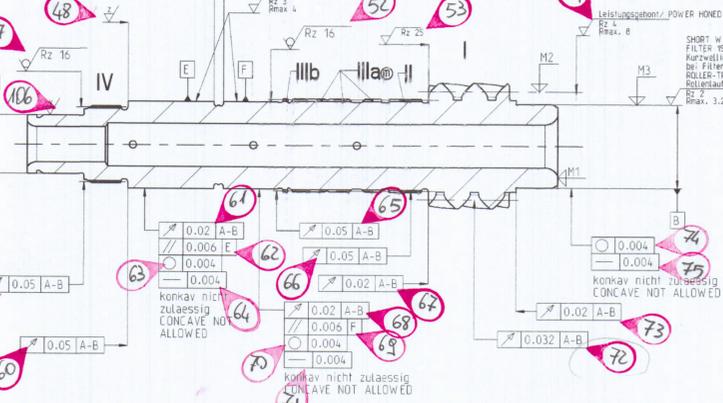
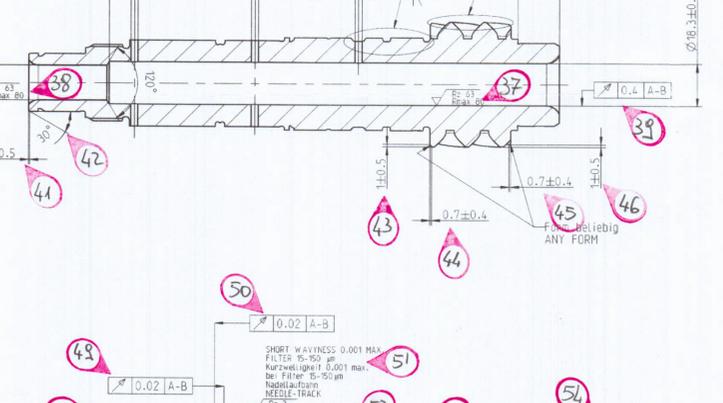
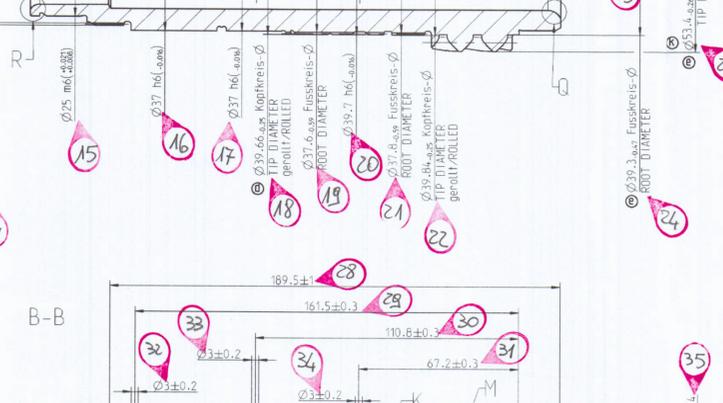
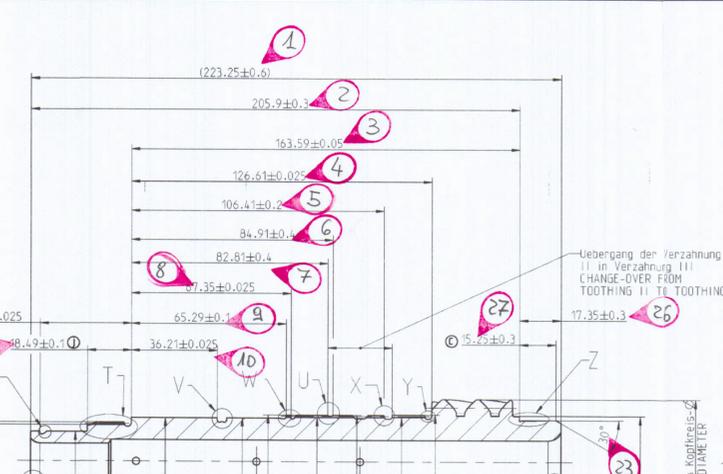


Kanten an Laufverzahnungen
 Tooth chamfers
 (unmasstäblich / not to scale)

Ueborgaenge
 nach GN 8101
 Transitions
 according to
 GN 8101



	I	II	IIIa	IIIb	IV
Aussenverzahnung / EXTERNAL GEAR					
Zahnwelle / SPLINE DATA EXTERNAL	DIN 5480- w 50x1,00x38x9	DIN 5480- w 39,800x1,00x38x9	DIN 5480- w 39,800x1,00x38x9	DIN 5480- w 39,800x1,00x38x9	DIN 5480- w 39,800x1,00x38x9
Bezugsdiameter / REFERENCE DIAMETER d_g	40,000	39,800	39,800	39,800	33,000
Modul / NORMAL MODUL m_n	2,300	1,000	1,000	1,000	1,000
Zahnanzahl / NUMBER OF TEETH z	17	38	38	37	37
Engriffwinkel / NORMAL PRESSURE ANGLE α_n	20,0°	30,0°	30,0°	30,0°	30,0°
Schneepresswinkel / HELIX ANGLE β	30,0°	0°	0°	0°	0°
Richtung / HAND OF HELIX	LEFT, links	STRAIGHT, gerade	STRAIGHT, gerade	STRAIGHT, gerade	STRAIGHT, gerade
Bezugsprofil / BASIC BACK	DIN 5480	DIN 5480	DIN 5480	DIN 5480	DIN 5480
Profilverschraubung / ADDITIONAL MODIFICATION	1,272	0,450	0,350	0,350	-0,050
Qualität / GEAR TOOTH QUALITY	B				
Toleranzklassen / TOLERANCE CLASSES					
Zahnflanken / TOOTH THICKNESS s_n	effective max.	2,230	2,079	2,079	1,613
Zahnflanken / TOOTH THICKNESS s_n	min.	4,539	2,207	2,156	2,053
Erzwehmessung / ACTUAL	max.	4,509	2,167	2,116	2,006
Erzwehmessung / ACTUAL	min.	3,50	2,00	2,00	2,00
Erzwehmessung / ACTUAL	max.	50,953	42,209	42,131	41,975
Erzwehmessung / ACTUAL	min.	50,688	42,148	42,070	41,926



312643

Item	Quantity	Part Number	Description	Material	Notes
1	2x	35670	2nd Position This Item of Two Position This Item		
2	2x	35699-1	1st and 2nd Position This Item of Two Position This Item		
3	2x	35662	1st and 2nd Position This Item of Two Position This Item		
4	2x	35554	Mass Dimension 18,4x40,1 mm / AS 18,4x40,025		
5	2x	35445	Bearbeitung NOTE neu, neu		
6	2x	35434	1st and 2nd Position This Item of Two Position This Item		
7	2x	35522-1	1st and 2nd Position This Item of Two Position This Item		
8	2x	35522	1st and 2nd Position This Item of Two Position This Item		
9	2x	35102	1st and 2nd Position This Item of Two Position This Item		
10	2x	35023	1st and 2nd Position This Item of Two Position This Item		

Abtriebswelle 2
 OUTPUT SHAFT 2
 2506365835
 AD-Model: 2506365835

Technische Sauberkeit / TECHNICAL CLEANLINESS:
 Es gelten die Sauberkeitsanforderungen nach GN 4340-1
 CLEANLINESS REQUIREMENTS OF THE GN 4340-1 HAVE TO BE ABIDED

einzelgehärtet und angelassen
 M1 (Innenflanken): 50,5-2,5 HRA
 M2 (Zahnflanke): CHD (Eh) = 0,7-0,5
 M3 (nach dem Schließen): CHD (Eh) = 0,5-0,3
 M4 (Innenflanke): min 300 HV10

Case hardened and tempered
 M1 (CASE HARDNESS): 50,5-2,5 HRA
 M2 (TOOTH FLANK): CHD (Eh) = 0,7-0,5
 M3 (AFTER GRINDING): CHD (Eh) = 0,5-0,3
 M4 (INSIDE BASE OF TOOTH): min 300 HV10