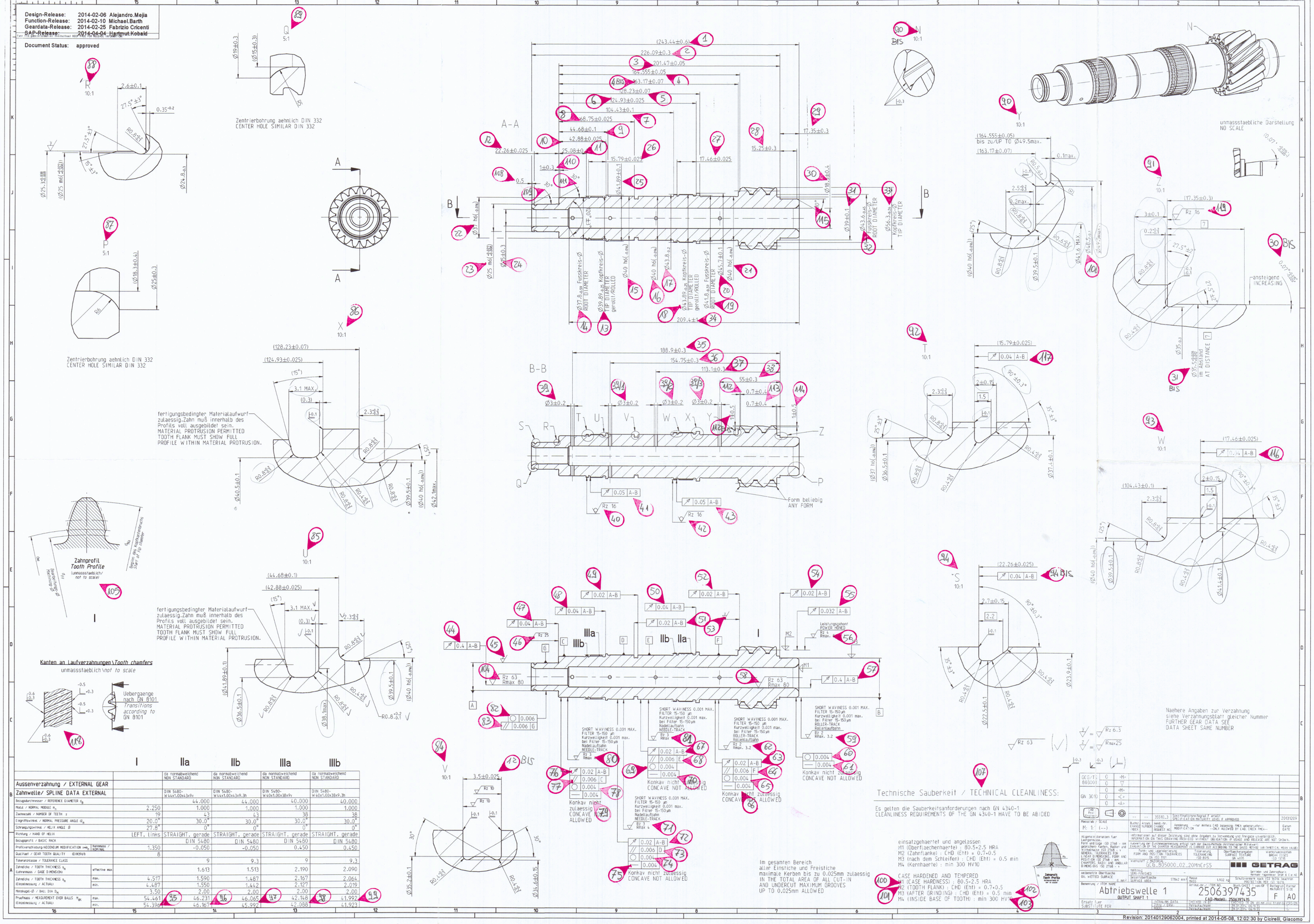
Design-Release:	2014-02-06	Alejandro.Mejia
Function-Release:	2014-02-10	Michael.Barth
Geardata-Release:	2014-02-25	Fabrizio Cricenti
SAP-Release:	2014-04-04	Hartmut.Kobald

Document Status: approved



Aussenverzahnung / EXTERNAL GEAR		I	IIa	IIb	IIIa	IIIb
Zahnwelle/ SPLINE DATA EXTERNAL			da normabweichend NON STANDARD	da normabweichend NON STANDARD	da normabweichend NON STANDARD	da normabweichend NON STANDARD
			DIN 5480- W44x1,00x43x9v	DIN 5480- W44x1,00x43x9,3h	DIN 5480- W40x1,00x38x9v	DIN 5480- W40x1,00x38x9,3h
Bezugsdurchmesser / REFERENCE DIAMETER d_B			44.000	44.000	40.000	40.000
Modul / NORMAL MODULE m_n		2.250	1.000	1.000	1.000	1.000
Zaehnezahl / NUMBER OF TEETH z		19	43	43	38	38
Eingriffswinkel / NORMAL PRESSURE ANGLE α_n		20.0°	30.0°	30.0°	30.0°	30.0°
Schraegungswinkel / HELIX ANGLE β		27.8°	0°	0°	0°	0°
Richtung / HAND OF HELIX		LEFT, Links	STRAIGHT, gerade	STRAIGHT, gerade	STRAIGHT, gerade	STRAIGHT, gerade
Bezugsprofil / BASIC RACK			DIN 5480	DIN 5480	DIN 5480	DIN 5480
Profilverschiebung/ADDENDUM MODIFICATION xm_n	Nennmass / NOMINAL	1.350	-0.050	-0.050	0.450	0.450
Qualitaet / GEAR TOOTH QUALITY (DIN3961)		8				
Toleranzklasse / TOLERANCE CLASS			9	9.3	9	9.3
Zahndicke / TOOTH THICKNESS s_n (Lehrenmass / GAGE DIMENSION)	effective max		1.613	1.513	2.190	2.090
Zahndicke / TOOTH THICKNESS s_n (Einzelmessung / ACTUAL)	max.	4.517	1.590	1.467	2.167	2.064
	min.	4.487	1.550	1.442	2.127	2.019
Messkugel-Ø / BALL DIA D_M		3.50	2.00	2.00	2.00	2.00
Pruefmass / MEASUREMENT OVER BALLS M_{DK} (Einzelmessung / ACTUAL)	max.	54.461	46.231	46.065	42.148	41.992
	min.	54.3964	46.167	45.992	42.088	41.923