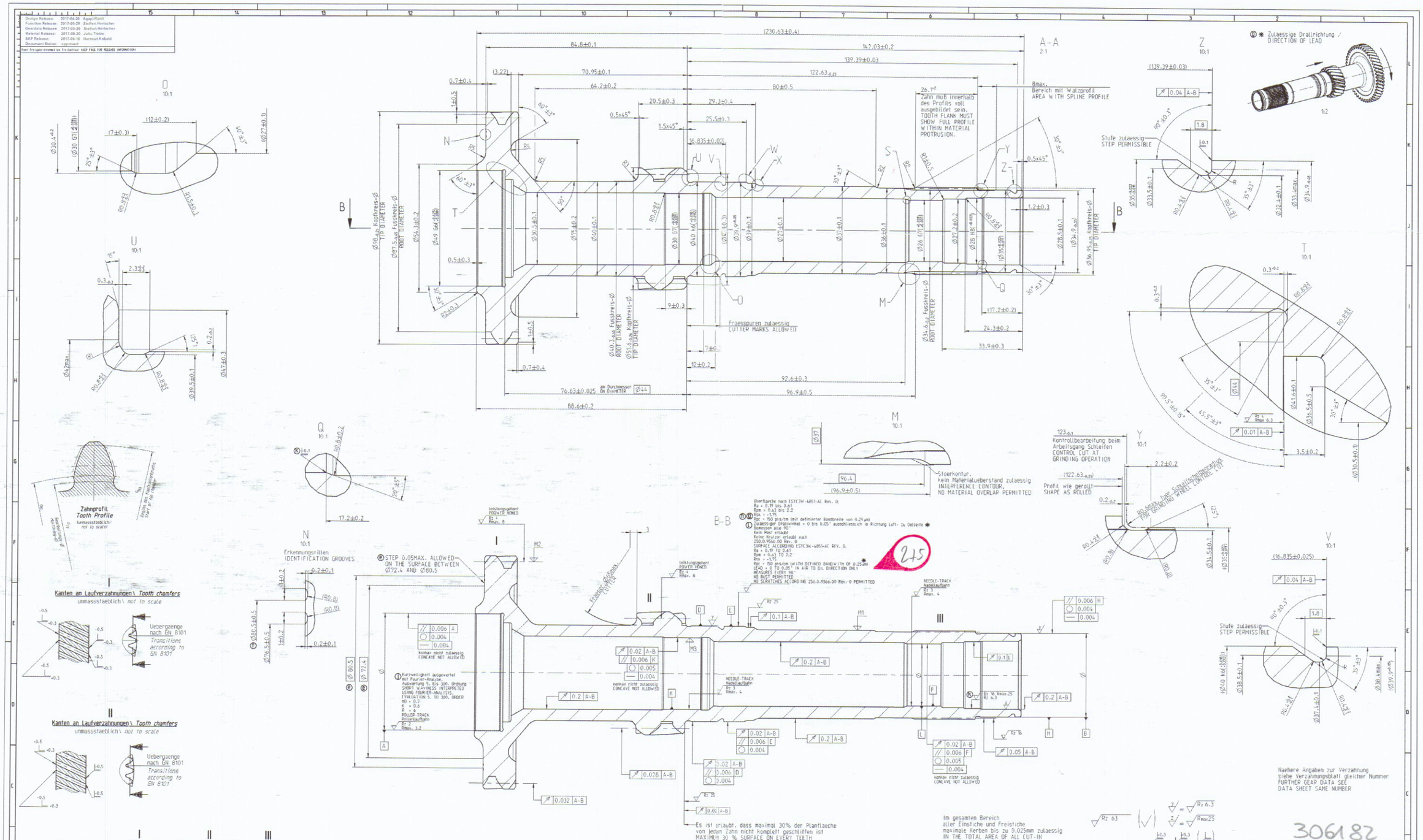
Design Release: 2017-06-28 Agapi.Raidi
Function Release: 2017-06-29 Steffen.Hertlecher
Geometry Release: 2017-06-29 Steffen.Hertlecher
Material Release: 2017-06-30 Julia.Tietze
SAP Release: 2017-06-16 Hermann.Kobold
Document Status: approved
nur Freigabe-Information Friskthet: KEEP FREE FOR RELEASE INFORMATION!



	I	II	III
Aussenverzahnung / EXTERNAL GEAR			
Zahnwelle/ SPLINE DATA EXTERNAL			SAE PIPs : 32164
Bezugsdurchmesser / REFERENCE DIAMETER d_B			
Modul / NORMAL MODULE m_n	1.750	2.000	0.793750
Zaehnezahl / NUMBER OF TEETH z	47	21	46
Eingriffswinkel / NORMAL PRESSURE ANGLE α_n	17.5°	20.0°	30.0°
Schraegungswinkel / HELIX ANGLE β	27.3°	22.0°	0°
Richtung / HAND OF HELIX	RIGHT, rechts	RIGHT, rechts	STRAIGHT, gerade
Bezugsprofil / BASIC RACK			
Profilverschiebung/ADDENDUM MODIFICATION x_m Nennmass / nominal	0.350	0.780	-0.166
Qualitaet / GEAR TOOTH QUALITY (DIN/ISO)	8	8	
Toleranzklasse / TOLERANCE CLASS			5
Zahndicke / TOOTH THICKNESS s_n Eichmaass / BASE DIMENS. effective min.			1.056
Zahnweite / TOOTH THICKNESS s_n max. (Einzelmessung / ACTUAL)	2.970	3.709	1.013
	2.940	3.679	0.978
Messkugel-Ø / BALL DIA D_M	3.00	3.00	1.50
Massiaass / MEASUREMENT OVER BALLS M_{DR} max. (Einzelmessung / ACTUAL)	97.331	49.712	38.441
	97.248	49.643	38.382

	1	2x	2N10PN_NR_1	T-DIN/ISO/GEOMETRIC TOLERANCES: Bemerkung/NOTE geaendert/CHANGED: 4-FACH/FOURFOLD ANGABE/INDICATION GEAENDERT/CHANGED:	20170425	
GC6	0	-M-	k	2x	36102	B-B: Bemerkung/NOTE geaendert/CHANGED: Rz 25 Rmax.25 Rz 6.3 Rz 16 Rz 25 Rz 3.2 Rz 6.3 Rz 4 Rz 3.2 Rz 4 Rz 6.3 Rz 4 Rz 3.2 Rz 4 Rz 6.3 Rz 4 Rz 3.2 Rz 4