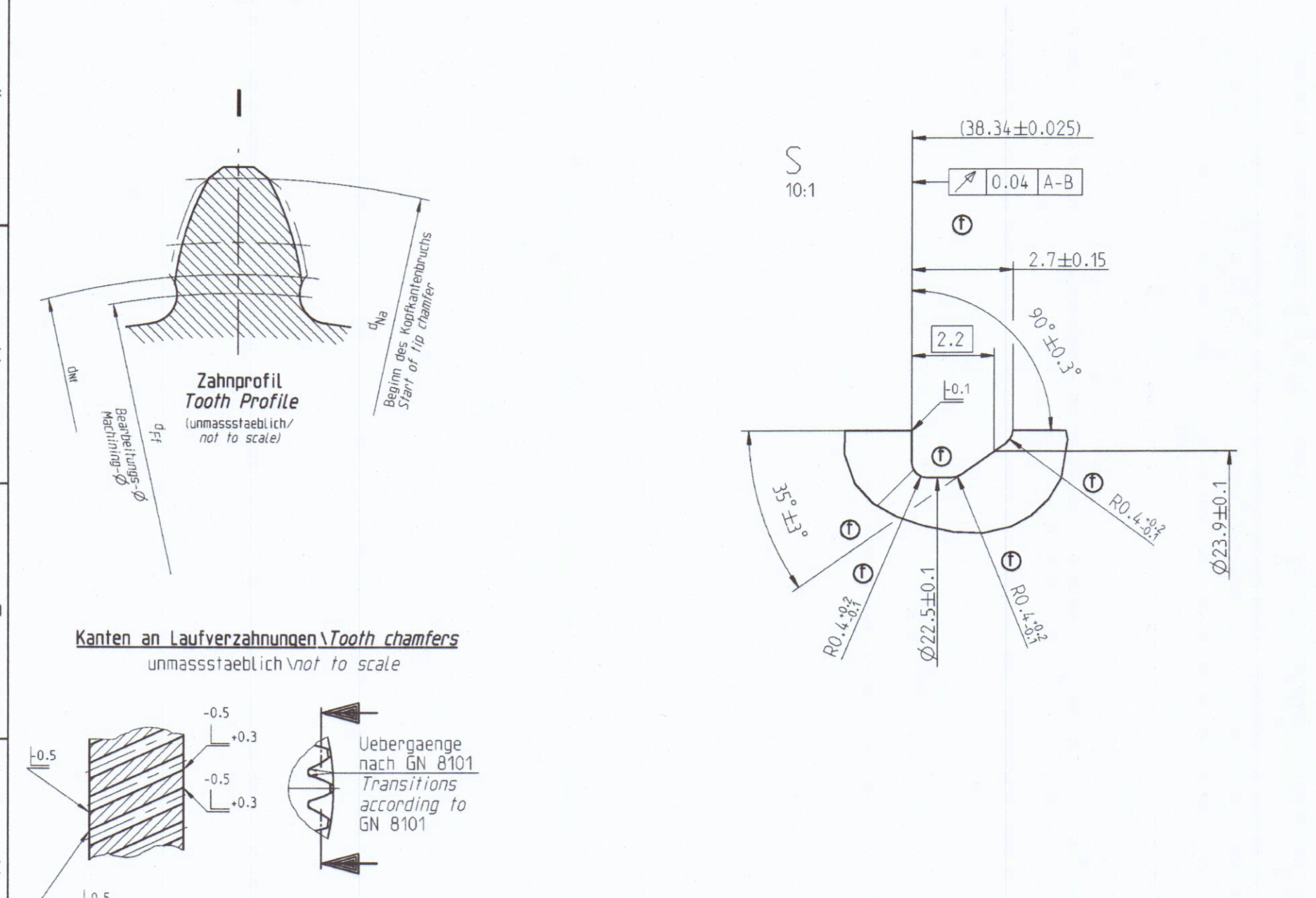
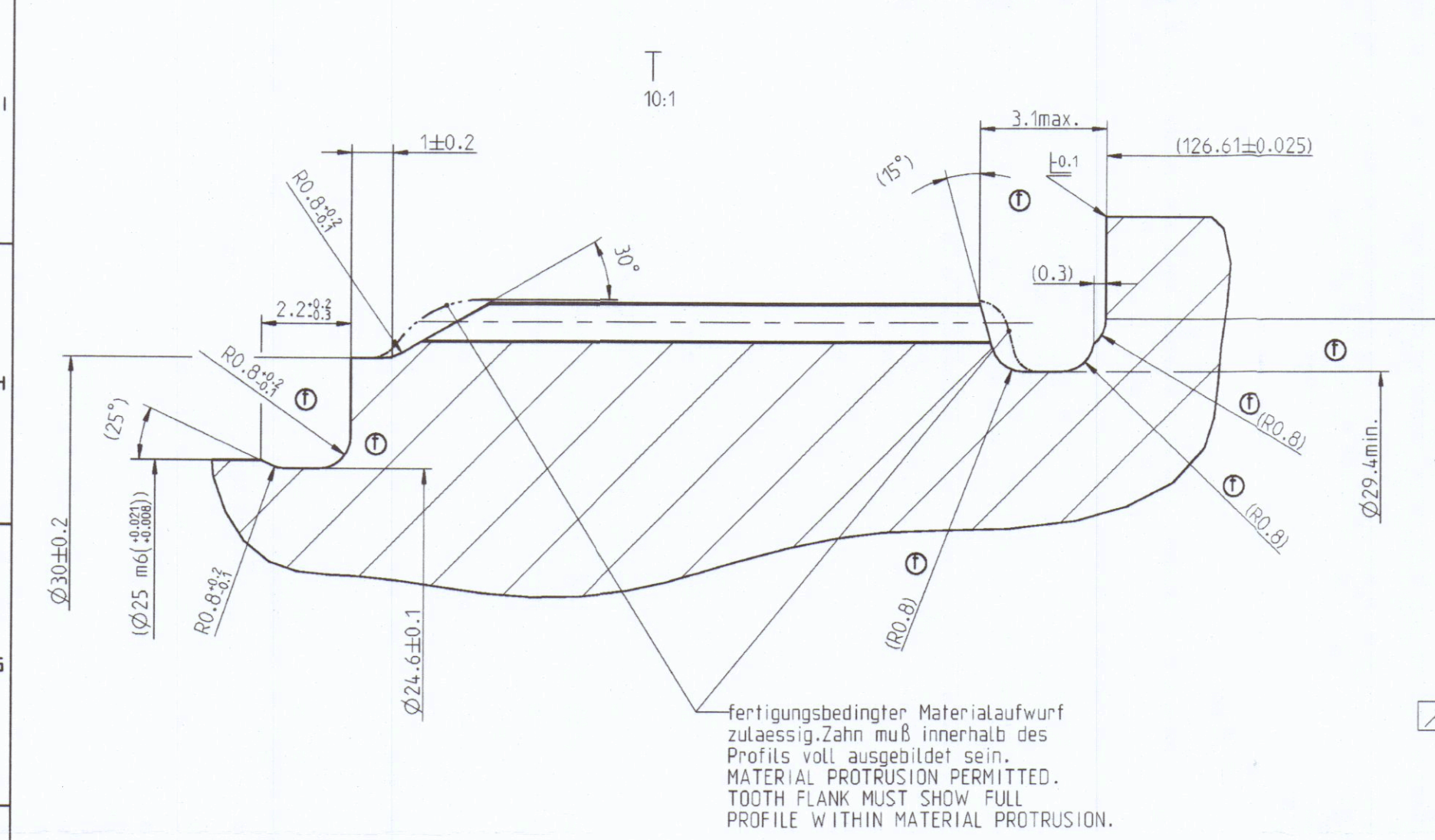
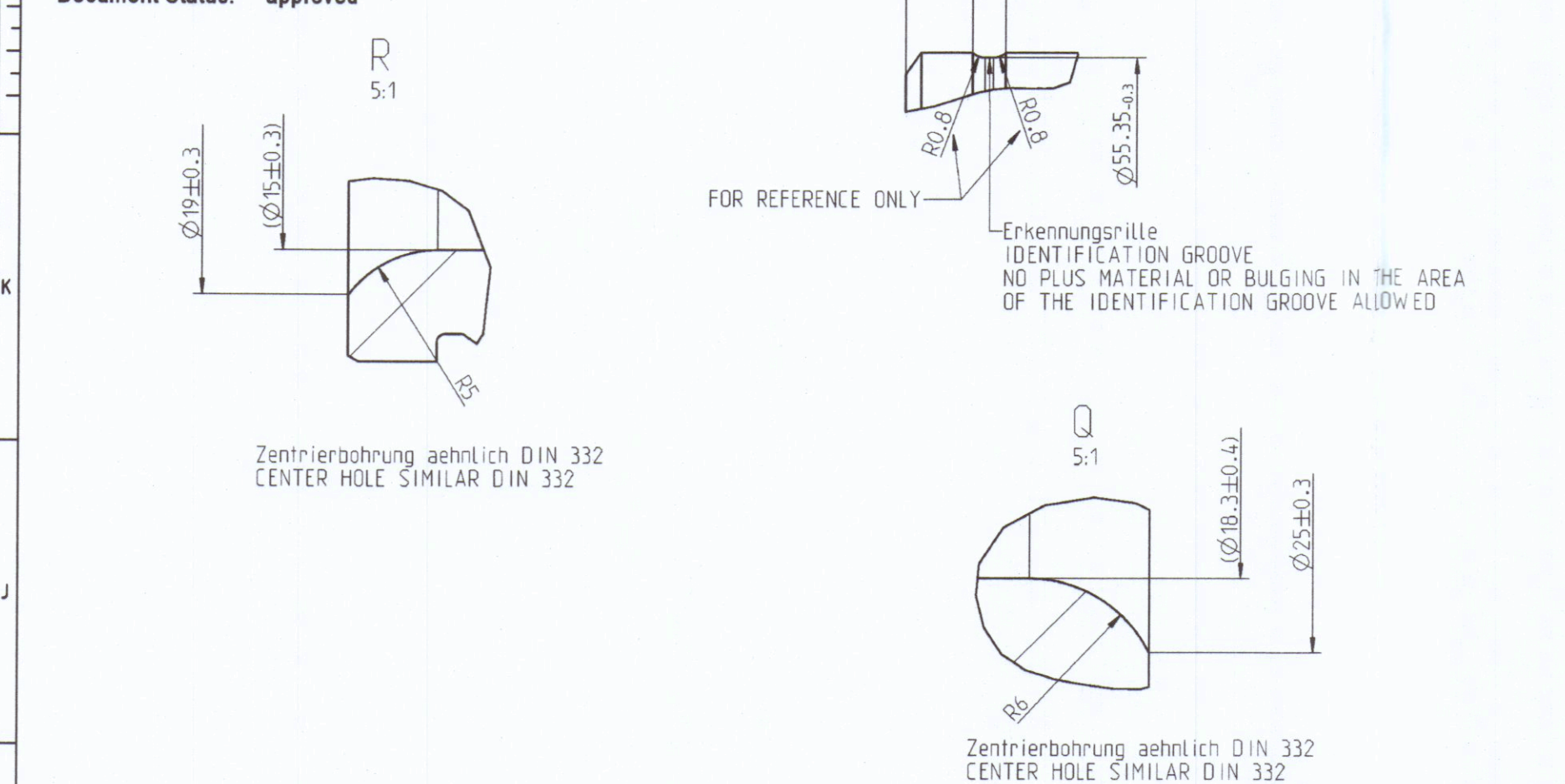


Design-Release: 2014-08-19 Agapi.Raidt
Function-Release: 2014-09-05 Alejandro.Mejia
Geardata-Release: 2013-11-28 I.A. Fabrizio.Cricenti
SAP-Release: 2014-08-12 Ruth.Ernstberger
Document Status: approved



	I	II	IIIa	IIIb	IV
Aussenverzahnung / EXTERNAL GEAR					
Zahnwelle / SPLINE DATA EXTERNAL					
Bezugsdiameter / REFERENCE DIAMETER d_g	DIN 5480- W 40x1.00x38x9	DIN 5480- W 39.800x1.00x38x9	DIN 5480- W 39.800x1.00x38x9	DIN 5480- W 39.800x1.00x38x9	DIN 5480- W 39.800x1.00x38x9
Modul / NORMAL MODUL m_n	2.300	1.000	1.000	1.000	1.000
Zahnradius / NUMBER OF TEETH z	38	38	38	38	38
Eintrittswinkel / NORMAL PRESSURE ANGLE α_n	20.0°	30.0°	30.0°	30.0°	30.0°
Schneckenwinkel / HELIX ANGLE β	26.7°	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	DIN 5480
Profilverschiebung / ADDENDUM MODIFICATION x_{add}	2.374	0.450	0.350	0.350	-0.050
Qualität / GEAR TOOTH QUALITY (DIN 9499)	B	9	9	9.3	9
Toleranzklasse / TOLERANCE CLASS	9	9	9	9.3	9
Zahnstärke / TOOTH THICKNESS s_n		2.230	2.179	2.079	1.613
Zahnweite / TOOTH THICKNESS s_n		2.207	2.156	2.053	1.590
Eintrittswinkel / ACTUAL α_n	5.311	2.167	2.116	2.008	1.550
Modul / BALL DIA d_n	3.501	2.00	2.00	2.00	2.00
Prüfung / MEASUREMENT OVER BALLS p_k					
Eintrittswinkel / ACTUAL	53.992	42.209	42.131	41.975	35.245
Eintrittswinkel / ACTUAL	53.933	42.148	42.070	41.906	35.182

