Design Release:	2016-04-05	Timo.Knoll
Function Release:	2016-04-06	Jens.Weller
Geardata Release:	2015-12-11	I.A. Fabrizio.Cricenti
Material Release:	not required	
SAP Release:	2016-04-07	Manuel.Hespelt
Document Status:	approved	

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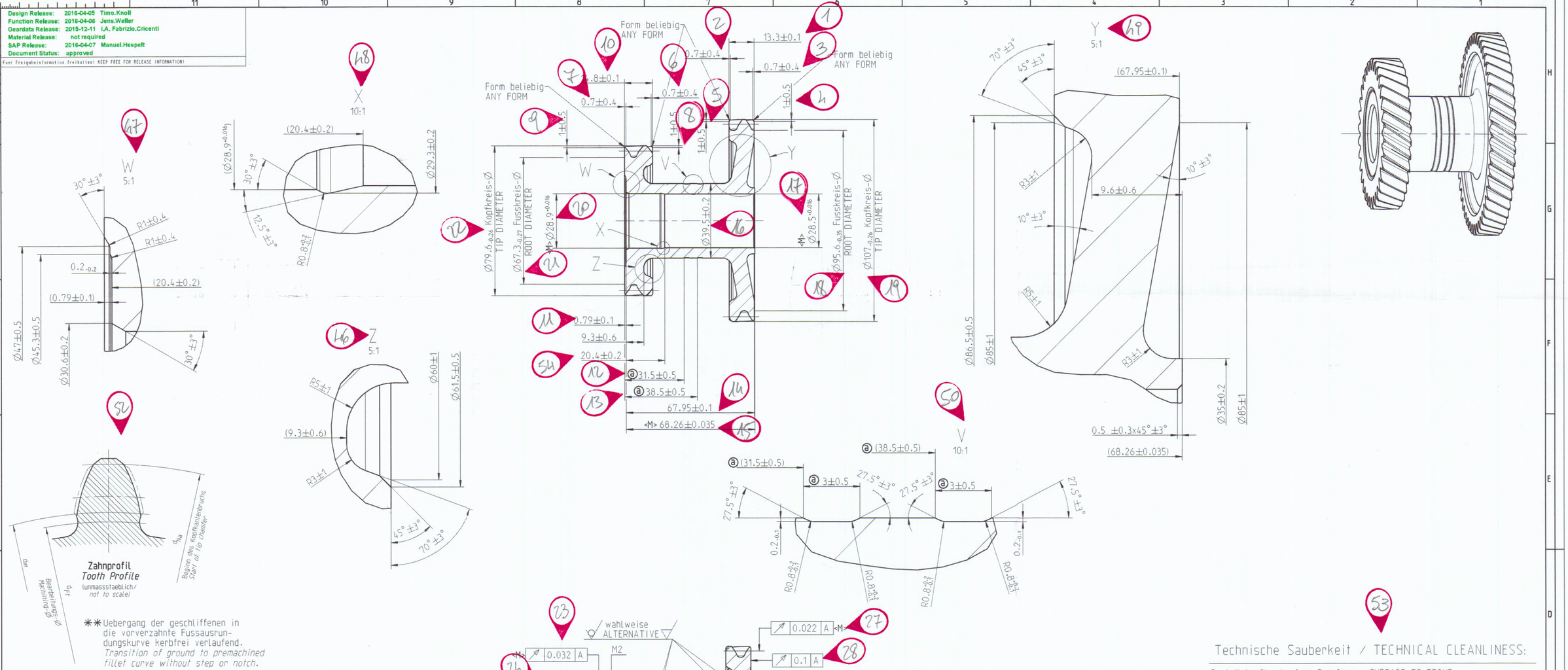

		I	II
Aussenverzahnung / EXTERNAL GEAR			
Zahnwelle/ SPLINE DATA EXTERNAL			
Bezugsdurchmesser / REFERENCE DIAMETER d_B			
Modul / NORMAL MODULE m_n		1.950	1.850
Zaehnezahl / NUMBER OF TEETH z		32	47
Eingriffswinkel / NORMAL PRESSURE ANGLE α_n		17.5°	17.5°
Schraegungswinkel / HELIX ANGLE β		30.6°	31.0°
Richtung / HAND OF HELIX		RIGHT, rechts	RIGHT, rechts
Bezugsprofil / BASIC RACK			
Profilverschiebung/ADDENDUM MODIFICATION $x \cdot m_n$	Nennmass / NOMINAL	0.975	0.000
Qualitaet / GEAR TOOTH QUALITY (DIN3962)		8	7
Toleranzklasse / TOLERANCE CLASS			
Zahndicke / TOOTH THICKNESS s_n (Lehrenmass / GAGE DIMENSION)	effective max		
Zahndicke / TOOTH THICKNESS s_n (Einzelmessung / ACTUAL)	max.	3.600	2.833
	min.	3.575	2.808
Messkugel-Ø / BALL DIA D_M		3.00	3.00
Pruefmass / MEASUREMENT OVER BALLS M_{dK} (Einzelmessung / ACTUAL) <M>	max.	77.305	104.901
	min.	77.236	104.824