Process Capability Study Plan

DCT Gears

Side 1

Part -Nr.: 250.1.3642.37

Supplier : GETRAG

Creation Date: 16.09.2014

Part Name: Speed gear 4th

Supplier Plant Name: BARI

Revision Date: 16.09.2014

SCIF #	Identification of Characteristics	Specified Tolerance	C_m/C_{mk} ≥ 1,67	Study #	Scheduled date	P_{pk} ≥ 1,67	Study #	Scheduled date	Measurement equipment	Results / Comments
1	Measurement over Balls Profil I	max. 100,416 min. 100,339	1.99			1.81			TEST BENCH	
2	Diameter 42,00	G6	2.67			2.01			ZEISS 3D	
3	Diameter 70,60	+0,010 -0,010	2.85			2.03			ZEISS 3D	
4	Length 26,23	+0,040 -0,040	2.66			2.08			ZEISS 3D	
5	Angle 7°	+0,030 -0,030	2.34			2.15			ZEISS 3D	
6	Length 28,420	+0,030 -0,030	4.55			3.01			ZEISS 3D	
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