Process Capability Study Plan

DCT Gears

Side 1

Part -Nr.: 250.1.3692.76

Supplier : GETRAG

Creation Date: 20.08.2014

Part Name: Double gear 2nd/Rev

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. 85,916 min. 85,796	2.88			2.16			TEST BENCH	
2	Measurement over Balls Profil II	max. 117,880 min. 117,824	3.81			1.75			TEST BENCH	
3	Diameter 49,00	G6	2.04			1.83			ZEISS 3D	POST PROCESS 100% CHECK
4	Length 34,970	+0,030 -0,030	1.76			1.77			ZEISS 3D	
5	Length 33,740	+0,310	1.96			1.69			ZEISS 3D	
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