

311666

GETRAG

COMBODIM 136

Docum.archiviato elettronicamente. Archiviazione cartacea non necessaria

Nom pièce	DCT300_OS1
n° pièce	251.6.1076.35
n° OP	Dia_Testa_Spline

Pezzo No 2 (1)

23/01/2017 15:20:55

TITOLO	MISURA	SUPERAM.	NOMINALE	TOLL.SUP	TOLL.INF	FT-	IT	FT+
DIA_IIa mas 31	43.7828		43.8900	+0.0000	-0.2500		+	
DIA_IIa din	0.0537			+0.1000			+	
DIA_I Ib mas 22	<u>43.3930</u>		43.8900	+0.0000	-0.5000			
DIA_I Ib din	0.0463			+0.1000			-	
DIA_IIIamas 27	39.7822		39.8900	+0.0000	-0.2500		+	
DIA_IIIadin	0.0424			+0.1000			-	
DIA_IIIbmas 25	<u>39.4485</u>		39.8900	+0.0000	-0.5000			
DIA_IIIbdin	0.0395			+0.1000			-	

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COMBODIM 136

Docum.archiviato elettronicamente. Archiviazione cartacea non necessaria

Nom pièce

DCT300_OS1

n° pièce

251.6.1076.35

n° OP

Dia_Testa_Spline

Pezzo No 10(2)

23/01/2017 15:19:22

TITOLO	MISURA	SUPERAM.	NOMINALE	TOLL.SUP	TOLL.INF	FT-	IT	FT+
DIA_IIa mas 31	43.7833		43.8900	+0.0000	-0.2500		+	
DIA_IIa din	0.0533			+0.1000			+	
DIA_IIf mas 22	43.3932		43.8900	+0.0000	-0.5000		---	
DIA_IIf din	0.0465			+0.1000			-	
DIA_IIIamas 27	39.7828		39.8900	+0.0000	-0.2500		+	
DIA_IIIadin	0.0425			+0.1000			-	
DIA_IIIbmas 25	39.4490		39.8900	+0.0000	-0.5000		---	
DIA_IIIbdin	0.0396			+0.1000			-	

GETRAG

COMBODIM 136

Docum.archiviato elettronicamente. Archiviazione cartacea non necessaria

Nom pièce

DCT300_OS1

n° pièce

251.6.1076.35

n° OP

Dia_Testa_Spline

Pezzo No 29(3)

23/01/2017 15:24:06

TITOLO	MISURA	SUPERAM.	NOMINALE	TOLL.SUP	TOLL.INF	FT-	IT	FT+
DIA_IIa mas 31	43.7825		43.8900	+0.0000	-0.2500		+	
DIA_IIa din	0.0540			+0.1000			+	
DIA_I Ib mas 22	43.3930		43.8900	+0.0000	-0.5000			
DIA_I Ib din	0.0457			+0.1000			-	
DIA_IIIamas 27	39.7815		39.8900	+0.0000	-0.2500		+	
DIA_IIIadin	0.0424			+0.1000			-	
DIA_IIIbmas 25	39.4480		39.8900	+0.0000	-0.5000			
DIA_IIIbdin	0.0403			+0.1000			-	

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COMBODIM 136

Docum.archiviato elettronicamente. Archiviazione cartacea non necessaria

Nom pièce

DCT300_OS1

n° pièce

251.6.1076.35

n° OP

Dia_Testa_Spline

Pezzo No 50 (h)

23/01/2017 15:14:10

TITOLO	MISURA	SUPERAM.	NOMINALE	TOLL.SUP	TOLL.INF	FT-	IT	FT+
DIA_IIa mas 31	43.7843		43.8900	+0.0000	-0.2500		+	
DIA_IIa din	0.0523			+0.1000			+	
DIA_I Ib mas 22	43.3938		43.8900	+0.0000	-0.5000			
DIA_I Ib din	0.0460			+0.1000			-	
DIA_IIIamas 27	39.7845		39.8900	+0.0000	-0.2500		+	
DIA_IIIadin	0.0412			+0.1000			-	
DIA_IIIbmas 25	39.4503		39.8900	+0.0000	-0.5000			
DIA_IIIbdin	0.0387			+0.1000			-	

GETRAG

COMBODIM 136

Docum.archiviato elettronicamente. Archiviazione cartacea non necessaria

Nom pièce

DCT300_OS1

n° pièce

251.6.1076.35

n° OP

Dia_Testa_Spline

Pezzo No 52 (5)

23/01/2017 15:22:29

TITOLO	MISURA	SUPERAM.	NOMINALE	TOLL.SUP	TOLL.INF	FT-	IT	FT+
DIA_IIa mas 31	43.7825		43.8900	+0.0000	-0.2500		+	
DIA_IIa din	0.0541			+0.1000			+	
DIA_I Ib mas 22	<u>43.3927</u>		43.8900	+0.0000	-0.5000			
DIA_I Ib din	0.0464			+0.1000			-	
DIA_IIIamas 27	39.7817		39.8900	+0.0000	-0.2500		+	
DIA_IIIadin	0.0425			+0.1000			-	
DIA_IIIbmas 25	<u>39.4482</u>		39.8900	+0.0000	-0.5000			
DIA_IIIbdin	0.0398			+0.1000			-	

GETRAG

COMBODIM 136

Docum.archiviato elettronicamente. Archiviazione cartacea non necessaria

Nom pièce

DCT300_OS1

n° pièce

251.6.1076.35

n° OP

Finito_LUNGHEZZE

Pezzo No 2 (1)

15/01/2017 14:52:45

TITOLO	MISURA	SUPERAM.	NOMINALE	TOLL.SUP	TOLL.INF	FT-	IT	FT+
DIA_054 mas	34 48.2210		48.2100	+0.0180	+0.0020		+	
DIA_054 din	140 0.0158			+0.1000		---		
DIA_121	2 36.5922		36.6000	+0.1000	-0.1000		-	
DIS_035	2 201.821		201.810	+0.080	-0.080		+	
DIS_217	3 165.415		165.430	+0.050	-0.050		--	
DIS_218	4 159.488		159.510	+0.070	-0.070		---	
DIS_219	6 124.558		124.570	+0.025	-0.025		---	
DIS_222	8 79.828		79.850	+0.025	-0.025		---	
DIS_223	10 52.515		52.520	+0.025	-0.025		---	
DIS_114	125 3.016		3.000	+0.025	-0.025			+++
OSC_256 62	0.005			+0.020		---		
OSC_240 63	0.005			+0.020		---		
OSC_235 65	0.006			+0.020		---		
OSC_227 67	0.005			+0.010		---		
OSC_260 60	0.008			+0.040		---		
OSC_265 61	0.004			+0.020		---		

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Docum.archiviato elettronicamente. Archiviazione cartacea non necessaria

Nom pièce

DCT300_OS1

n° pièce

251.6.1076.35

n° OP

Finito_LUNGHEZZE

Pezzo No 10(2)

15/01/2017 17:11:15

TITOLO	MISURA	SUPERAM.	NOMINALE	TOLL.SUP	TOLL.INF	FT-	IT	FT+
DIA_054 mas 34	48.2223		48.2100	+0.0180	+0.0020		++	
DIA_054 din	0.0247			+0.1000		---		
DIA_121 140	36.5895		36.6000	+0.1000	-0.1000		-	
DIS_035 2	201.805		201.810	+0.080	-0.080		-	
DIS_217 3	165.411		165.430	+0.050	-0.050		--	
DIS_218 4	159.484		159.510	+0.070	-0.070		--	
DIS_219 6	124.554		124.570	+0.025	-0.025		---	
DIS_222 8	79.826		79.850	+0.025	-0.025		---	
DIS_223 10	52.515		52.520	+0.025	-0.025		---	
DIS_114 125	3.015		3.000	+0.025	-0.025			+++
OSC_256 62	0.003			+0.020			---	
OSC_240 63	0.004			+0.020			---	
OSC_235 65	0.004			+0.020			---	
OSC_227 67	0.003			+0.010			---	
OSC_260 60	0.008			+0.040			---	
OSC_265 61	0.003			+0.020			---	

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COMBODIM 136

Docum.archiviato elettronicamente. Archiviazione cartacea non necessaria

Nom pièce

DCT300_OS1

n° pièce

251.6.1076.35

n° OP

Finito_LUNGHEZZE

Pezzo No_29(3)

16/01/2017 01:04:38

TITOLO	MISURA	SUPERAM.	NOMINALE	TOLL.SUP	TOLL.INF	FT-	IT	FT+
DIA_054 mas	34 48.2223		48.2100	+0.0180	+0.0020		++	
DIA_054 din	0.0043			+0.1000			----	
DIA_121	140 36.6044		36.6000	+0.1000	-0.1000	-	+	
DIS_035	2 201.794		201.810	+0.080	-0.080		-	
DIS_217	3 165.412		165.430	+0.050	-0.050		--	
DIS_218	4 159.485		159.510	+0.070	-0.070		--	
DIS_219	6 124.553		124.570	+0.025	-0.025		----	
DIS_222	8 79.825		79.850	+0.025	-0.025		----	
DIS_223	10 52.515		52.520	+0.025	-0.025		----	
DIS_114	125 3.016		3.000	+0.025	-0.025		----	+++
OSC_256	62 0.006			+0.020			---	
OSC_240	63 0.006			+0.020			---	
OSC_235	65 0.006			+0.020			---	
OSC_227	67 0.004			+0.010			-	
OSC_260	60 0.009			+0.040			---	
OSC_265	61 0.004			+0.020			---	

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COMBODIM 136

Docum.archiviato elettronicamente. Archiviazione cartacea non necessaria

Nom pièce

DCT300_OS1

n° pièce

251.6.1076.35

n° OP

Finito_LUNGHEZZE

Pezzo No 50(h)

15/01/2017 15:24:16

TITOLO	MISURA	SUPERAM.	NOMINALE	TOLL.SUP	TOLL.INF	FT-	IT	FT+
DIA_054 mas 34	48.2130		48.2100	+0.0180	+0.0020	----		
DIA_054 din	0.0081			+0.1000		----		
DIA_121 140	36.5808		36.6000	+0.1000	-0.1000		-	
DIS_035 2	201.811		201.810	+0.080	-0.080		+	
DIS_217 3	165.418		165.430	+0.050	-0.050		-	
DIS_218 4	159.491		159.510	+0.070	-0.070		--	
DIS_219 6	124.558		124.570	+0.025	-0.025		--	
DIS_222 8	79.826		79.850	+0.025	-0.025	-----		
DIS_223 10	52.515		52.520	+0.025	-0.025		-	
DIS_114 125	3.018		3.000	+0.025	-0.025	-----	+++	
OSC_256 62	0.006			+0.020			--	
OSC_240 63	0.007			+0.020			--	
OSC_235 65	0.006			+0.020			--	
OSC_227 67	0.006			+0.010			+	
OSC_260 60	0.009			+0.040			---	
OSC_265 61	0.006			+0.020			--	

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COMBODIM 136

Docum.archiviato elettronicamente. Archiviazione cartacea non necessaria

Nom pièce

DCT300_OS1

n° pièce

251.6.1076.35

n° OP

Finito_LUNGHEZZE

Pezzo No 52(5)

16/01/2017 19:40:11

TITOLO	MISURA	SUPERAM.	NOMINALE	TOLL.SUP	TOLL.INF	FT-	IT	FT+
DIA_054 mas 34	48.2230		48.2100	+0.0180	+0.0020		++	
DIA_054 din	0.0076			+0.1000		----		
DIA_121 140	36.6890		36.6000	+0.1000	-0.1000	---	++++	-
DIS_035 2	201.794		201.810	+0.080	-0.080	---		
DIS_217 3	165.414		165.430	+0.050	-0.050	---		
DIS_218 4	159.487		159.510	+0.070	-0.070	---		
DIS_219 6	124.555		124.570	+0.025	-0.025	---		
DIS_222 8	79.825		79.850	+0.025	-0.025	----		
DIS_223 10	52.515		52.520	+0.025	-0.025	---		
DIS_114 125	3.015		3.000	+0.025	-0.025		+++	
OSC_256 62	0.006			+0.020		---		
OSC_240 63	0.005			+0.020		---		
OSC_235 64	0.006			+0.020		---		
OSC_227 65	0.004			+0.010		---		
OSC_260 60	0.010			+0.040		---		
OSC_265 61	0.007			+0.020		---		

GETRAG

COMBODIM 136

Docum.archiviato elettronicamente. Archiviazione cartacea non necessaria

Nom pièce

DCT300_OS1

n° pièce

251.6.1076.35

n° OP

Finito_DIAMETRI

Pezzo No 2 (1)

15/01/2017 14:47:42

TITOLO	MISURA	SUPERAM.	NOMINALE	TOLL.SUP	TOLL.INF	FT-	IT	FT+
D1	39.4970		39.5000	+0.0000	-0.0160		+++	
D2	39.4945		39.5000	+0.0000	-0.0160		++	
D3	39.4980		39.5000	+0.0000	-0.0160		++++	
DIA_065	39.4965		39.5030	+0.0000	-0.0130		+	
ANG_269	0.0788		0.0685	+0.0150	-0.0200		+++	
D1	39.9950		40.0000	+0.0000	-0.0130		+	
D2	39.9938		40.0000	+0.0000	-0.0130		+	
D3	39.9940		40.0000	+0.0000	-0.0130		+	
DIA_063_2_(F)	39.9943		40.0000	+0.0000	-0.0130		+	
D1	39.9963		40.0000	+0.0000	-0.0130		++	
D2	39.9955		40.0000	+0.0000	-0.0130		++	
D3	39.9953		40.0000	+0.0000	-0.0130		++	
DIA_063_1_(F)	39.9957		40.0000	+0.0000	-0.0130		++	
D1	39.9995		40.0000	+0.0000	-0.0130		++++	
D2	39.9993		40.0000	+0.0000	-0.0130		++++	
D3	39.9993		40.0000	+0.0000	-0.0130		++++	
DIA_060_2_(E)	39.9993		40.0000	+0.0000	-0.0130		++++	
D1	39.9995		40.0000	+0.0000	-0.0130		++++	
D2	39.9983		40.0000	+0.0000	-0.0130		++++	
D3	39.9983		40.0000	+0.0000	-0.0130		+++	
DIA_060_1_(E)	39.9987		40.0000	+0.0000	-0.0130		+++	
D1	39.9988		40.0000	+0.0000	-0.0130		++++	
D2	39.9985		40.0000	+0.0000	-0.0130		++++	
D3	39.9980		40.0000	+0.0000	-0.0130		++++	
DIA_059_2_(D)	39.9984		40.0000	+0.0000	-0.0130		+++	
D1	39.9985		40.0000	+0.0000	-0.0130		++++	
D2	39.9993		40.0000	+0.0000	-0.0130		++++	
D3	39.9988		40.0000	+0.0000	-0.0130		++++	
DIA_059_1_(D)	39.9988		40.0000	+0.0000	-0.0130		++++	
D1	35.9972		36.0000	+0.0000	-0.0130		+++	
D2	35.9983		36.0000	+0.0000	-0.0130		+++	
D3	35.9975		36.0000	+0.0004	-0.0130		+++	
DIA_055_2	35.9977		36.0000	+0.0000	-0.0130		+++	
D1	35.9935		36.0000	+0.0000	-0.0130		-	
D2	35.9953		36.0000	+0.0000	-0.0130		++	
D3	35.9938		36.0000	+0.0000	-0.0130		+	
DIA_055_1	35.9942		36.0000	+0.0000	-0.0130		+	
D1	25.0253		25.0000	+0.0310	+0.0180		+	
D2	25.0258		25.0000	+0.0310	+0.0180		+	
D3	25.0258		25.0000	+0.0310	+0.0180		+	
DIA_056_2	25.0256		25.0000	+0.0310	+0.0180		+	
D1	25.0225		25.0000	+0.0310	+0.0180		--	
D2	25.0235		25.0000	+0.0310	+0.0180		-	
D3	25.0230		25.0000	+0.0310	+0.0180		-	
DIA_056_1	25.0230		25.0000	+0.0310	+0.0180		-	

GETRAG

COMBODIM 136

Docum.archiviato elettronicamente. Archiviazione cartacea non necessaria

Nom pièce

DCT300_OS1

n° pièce

251.6.1076.35

n° OP

Finito_DIAMETRI

Pezzo No 10(2)

15/01/2017 17:16:55

TITOLO	MISURA	SUPERAM.	NOMINALE	TOLL.SUP	TOLL.INF	FT-	IT	FT+
D1	39.4913		39.5000	+0.0000	-0.0160		-	
D2	39.4958		39.5000	+0.0000	-0.0160		++	
D3	39.4902		39.5000	+0.0000	-0.0160		-	
DIA_065	39.4924		39.5030	+0.0000	-0.0130	---		
ANG_269	0.0794		0.0685	+0.0150	-0.0200		++++	
D1	39.9897		40.0000	+0.0000	-0.0130	---		
D2	39.9918		40.0000	+0.0000	-0.0130	--		
D3	39.9915		40.0000	+0.0000	-0.0130	--		
DIA_063_2_(F)	39.9910		40.0000	+0.0000	-0.0130	--		
D1	39.9905		40.0000	+0.0000	-0.0130	--		
D2	39.9925		40.0000	+0.0000	-0.0130	-		
D3	39.9923		40.0000	+0.0000	-0.0130	-		
DIA_063_1_(F)	39.9918		40.0000	+0.0000	-0.0130	---		
D1	39.9943		40.0000	+0.0000	-0.0130		+	
D2	39.9963		40.0000	+0.0000	-0.0130		++	
D3	39.9958		40.0000	+0.0000	-0.0130		++	
DIA_060_2_(E)	39.9954		40.0000	+0.0000	-0.0130		++	
D1	39.9943		40.0000	+0.0000	-0.0130		+	
D2	39.9953		40.0000	+0.0000	-0.0130		++	
D3	39.9955		40.0000	+0.0000	-0.0130		++	
DIA_060_1_(E)	39.9950		40.0000	+0.0000	-0.0130		+	
D1	39.9950		40.0000	+0.0000	-0.0130		+	
D2	39.9955		40.0000	+0.0000	-0.0130		++	
D3	39.9960		40.0000	+0.0000	-0.0130		++	
DIA_059_2_(D)	39.9955		40.0000	+0.0000	-0.0130		++	
D1	39.9953		40.0000	+0.0000	-0.0130		++	
D2	39.9955		40.0000	+0.0000	-0.0130		++	
D3	39.9960		40.0000	+0.0000	-0.0130		++	
DIA_059_1_(D)	39.9956		40.0000	+0.0000	-0.0130		++	
D1	35.9950		36.0000	+0.0000	-0.0130		+	
D2	35.9945		36.0000	+0.0000	-0.0130		+	
D3	35.9955		36.0000	+0.0004	-0.0130		++	
DIA_055_2	35.9950		36.0000	+0.0000	-0.0130		+	
D1	35.9918		36.0000	+0.0000	-0.0130		--	
D2	35.9918		36.0000	+0.0000	-0.0130		--	
D3	35.9918		36.0000	+0.0000	-0.0130		--	
DIA_055_1	35.9918		36.0000	+0.0000	-0.0130		--	
D1	25.0238		25.0000	+0.0310	+0.0180		-	
D2	25.0230		25.0000	+0.0310	+0.0180		-	
D3	25.0235		25.0000	+0.0310	+0.0180		-	
DIA_056_2	25.0234		25.0000	+0.0310	+0.0180		-	
D1	25.0210		25.0000	+0.0310	+0.0180	---		
D2	25.0205		25.0000	+0.0310	+0.0180	---		
D3	25.0215		25.0000	+0.0310	+0.0180		--	
DIA_056_1	25.0210		25.0000	+0.0310	+0.0180		---	

GETRAG

COMBODIM 136

Docum.archiviato elettronicamente. Archiviazione cartacea non necessaria

Nom pièce

DCT300_OS1

n° pièce

251.6.1076.35

n° OP

Finito_DIAMETRI

Pezzo No 29 (3)

16/01/2017 08:31:30

TITOLO	MISURA	SUPERAM.	NOMINALE	TOLL.SUP	TOLL.INF	FT-	IT	FT+
D1	39.4943		39.5000	+0.0000	-0.0160		++	
D2	39.4943		39.5000	+0.0000	-0.0160		++	
D3	39.4980		39.5000	+0.0000	-0.0160		+++	
DIA_065	39.4955		39.5030	+0.0000	-0.0130		-	
ANG_269	0.0729		0.0685	+0.0150	-0.0200		++	
D1	39.9950		40.0000	+0.0000	-0.0130		+	
D2	39.9943		40.0000	+0.0000	-0.0130		+	
D3	39.9958		40.0000	+0.0000	-0.0130		++	
DIA_063_2_(F)	39.9950		40.0000	+0.0000	-0.0130		+	
D1	39.9963		40.0000	+0.0000	-0.0130		++	
D2	39.9955		40.0000	+0.0000	-0.0130		++	
D3	39.9970		40.0000	+0.0000	-0.0130		+++	
DIA_063_1_(F)	39.9963		40.0000	+0.0000	-0.0130		++	
D1	39.9983		40.0000	+0.0000	-0.0130		+++	
D2	39.9983		40.0000	+0.0000	-0.0130		+++	
D3	39.9988		40.0000	+0.0000	-0.0130		++++	
DIA_060_2_(E)	39.9984		40.0000	+0.0000	-0.0130		++++	
D1	39.9985		40.0000	+0.0000	-0.0130		++++	
D2	39.9980		40.0000	+0.0000	-0.0130		+++	
D3	39.9988		40.0000	+0.0000	-0.0130		++++	
DIA_060_1_(E)	39.9984		40.0000	+0.0000	-0.0130		++++	
D1	39.9990		40.0000	+0.0000	-0.0130		++++	
D2	39.9988		40.0000	+0.0000	-0.0130		++++	
D3	39.9990		40.0000	+0.0000	-0.0130		++++	
DIA_059_2_(D)	39.9989		40.0000	+0.0000	-0.0130		++++	
D1	39.9988		40.0000	+0.0000	-0.0130		++++	
D2	39.9993		40.0000	+0.0000	-0.0130		++++	
D3	39.9990		40.0000	+0.0000	-0.0130		++++	
DIA_059_1_(D)	39.9990		40.0000	+0.0000	-0.0130		++++	
D1	35.9953		36.0000	+0.0000	-0.0130		++	
D2	35.9970		36.0000	+0.0000	-0.0130		+++	
D3	35.9955		36.0000	+0.0004	-0.0130		++	
DIA_055_2	35.9959		36.0000	+0.0000	-0.0130		++	
D1	35.9920		36.0000	+0.0000	-0.0130		-	
D2	35.9935		36.0000	+0.0000	-0.0130		-	
D3	35.9923		36.0000	+0.0000	-0.0130		-	
DIA_055_1	35.9926		36.0000	+0.0000	-0.0130		-	
D1	25.0238		25.0000	+0.0310	+0.0180		-	
D2	25.0258		25.0000	+0.0310	+0.0180		+	
D3	25.0245		25.0000	+0.0310	+0.0180		-	
DIA_056_2	25.0247		25.0000	+0.0310	+0.0180		+	
D1	25.0228		25.0000	+0.0310	+0.0180		--	
D2	25.0255		25.0000	+0.0310	+0.0180		+	
D3	25.0243		25.0000	+0.0310	+0.0180		-	
DIA_056_1	25.0242		25.0000	+0.0310	+0.0180		-	

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GETRAG

COMBODIM 136

Docum.archiviato elettronicamente. Archiviazione cartacea non necessaria

Nom pièce

DCT300_OS1

n° pièce

251.6.1076.35

n° OP

Finito_DIAMETRI

Pezzo No 50 (4)

15/01/2017 15:28:36

TITOLO	MISURA	SUPERAM.	NOMINALE	TOLL. SUP	TOLL. INF	FT-	IT	FT+
D1	39.4935		39.5000	+0.0000	-0.0160		+	
D2	39.4933		39.5000	+0.0000	-0.0160		+	
D3	39.4948		39.5000	+0.0000	-0.0160		++	
DIA_065	39.4938		39.5030	+0.0000	-0.0130		--	
ANG_269	0.0781		0.0685	+0.0150	-0.0200			
D1	39.9913		40.0000	+0.0000	-0.0130		--	
D2	39.9907		40.0000	+0.0000	-0.0130		--	
D3	39.9920		40.0000	+0.0000	-0.0130		-	
DIA_063_2_(F)	39.9913		40.0000	+0.0000	-0.0130		--	
D1	39.9920		40.0000	+0.0000	-0.0130		-	
D2	39.9918		40.0000	+0.0000	-0.0130		--	
D3	39.9923		40.0000	+0.0000	-0.0130		-	
DIA_063_1_(F)	39.9920		40.0000	+0.0000	-0.0130		-	
D1	39.9955		40.0000	+0.0000	-0.0130		++	
D2	39.9950		40.0000	+0.0000	-0.0130		+	
D3	39.9960		40.0000	+0.0000	-0.0130		++	
DIA_060_2_(E)	39.9955		40.0000	+0.0000	-0.0130		++	
D1	39.9950		40.0000	+0.0000	-0.0130		+	
D2	39.9953		40.0000	+0.0000	-0.0130		++	
D3	39.9960		40.0000	+0.0000	-0.0130		++	
DIA_060_1_(E)	39.9954		40.0000	+0.0000	-0.0130		++	
D1	39.9955		40.0000	+0.0000	-0.0130		++	
D2	39.9958		40.0000	+0.0000	-0.0130		++	
D3	39.9960		40.0000	+0.0000	-0.0130		++	
DIA_059_2_(D)	39.9958		40.0000	+0.0000	-0.0130		++	
D1	39.9958		40.0000	+0.0000	-0.0130		++	
D2	39.9963		40.0000	+0.0000	-0.0130		++	
D3	39.9960		40.0000	+0.0000	-0.0130		++	
DIA_059_1_(D)	39.9960		40.0000	+0.0000	-0.0130		++	
D1	35.9943		36.0000	+0.0000	-0.0130		+	
D2	35.9953		36.0000	+0.0000	-0.0130		++	
D3	35.9953		36.0000	+0.0004	-0.0130		+	
DIA_055_2	35.9949		36.0000	+0.0000	-0.0130		+	
D1	35.9920		36.0000	+0.0000	-0.0130		-	
D2	35.9923		36.0000	+0.0000	-0.0130		-	
D3	35.9925		36.0000	+0.0000	-0.0130		-	
DIA_055_1	35.9923		36.0000	+0.0000	-0.0130		-	
D1	25.0233		25.0000	+0.0310	+0.0180		-	
D2	25.0238		25.0000	+0.0310	+0.0180		-	
D3	25.0245		25.0000	+0.0310	+0.0180		-	
DIA_056_2	25.0238		25.0000	+0.0310	+0.0180		-	
D1	25.0212		25.0000	+0.0310	+0.0180		---	
D2	25.0218		25.0000	+0.0310	+0.0180		--	
D3	25.0212		25.0000	+0.0310	+0.0180		---	
DIA_056_1	25.0214		25.0000	+0.0310	+0.0180		--	

GETRAG

COMBODIM 136

Docum.archiviato elettronicamente. Archiviazione cartacea non necessaria

Nom pièce

DCT300_OS1

n° pièce

251.6.1076.35

n° OP

Finito_DIAMETRI

Pezzo No 52 (5)

16/01/2017 19:46:02

TITOLO	MISURA	SUPERAM.	NOMINALE	TOLL.SUP	TOLL.INF	FT-	IT	FT+
D1	39.4928		39.5000	+0.0000	-0.0160		+	
D2	39.4913		39.5000	+0.0000	-0.0160		-	
D3	39.4910		39.5000	+0.0000	-0.0160		-	
DIA_065	<u>39.4917</u>		39.5030	+0.0000	-0.0130		---	
ANG_269	0.0768		0.0685	+0.0150	-0.0200		+++	
D1	<u>39.9885</u>		40.0000	+0.0000	-0.0130		---	
D2	39.9895		40.0000	+0.0000	-0.0130		---	
D3	<u>39.9888</u>		40.0000	+0.0000	-0.0130		---	
DIA_063_2_(F)	<u>39.9889</u>		40.0000	+0.0000	-0.0130		---	
D1	<u>39.9890</u>		40.0000	+0.0000	-0.0130		---	
D2	39.9897		40.0000	+0.0000	-0.0130		---	
D3	<u>39.9888</u>		40.0000	+0.0000	-0.0130		---	
DIA_063_1_(F)	<u>39.9892</u>		40.0000	+0.0000	-0.0130		---	
D1	39.9960		40.0000	+0.0000	-0.0130		++	
D2	39.9970		40.0000	+0.0000	-0.0130		+++	
D3	39.9967		40.0000	+0.0000	-0.0130		++	
DIA_060_2_(E)	39.9966		40.0000	+0.0000	-0.0130		++	
D1	39.9965		40.0000	+0.0000	-0.0130		++	
D2	39.9967		40.0000	+0.0000	-0.0130		++	
D3	39.9967		40.0000	+0.0000	-0.0130		++	
DIA_060_1_(E)	<u>39.9967</u>		40.0000	+0.0000	-0.0130		++	
D1	39.9975		40.0000	+0.0000	-0.0130		+++	
D2	39.9972		40.0000	+0.0000	-0.0130		+++	
D3	39.9970		40.0000	+0.0000	-0.0130		+++	
DIA_059_2_(D)	39.9973		40.0000	+0.0000	-0.0130		+++	
D1	<u>39.9980</u>		40.0000	+0.0000	-0.0130		+++	
D2	<u>39.9985</u>		40.0000	+0.0000	-0.0130		++++	
D3	39.9977		40.0000	+0.0000	-0.0130		+++	
DIA_059_1_(D)	<u>39.9981</u>		40.0000	+0.0000	-0.0130		+++	
D1	35.9935		36.0000	+0.0000	-0.0130		-	
D2	35.9940		36.0000	+0.0000	-0.0130		+	
D3	35.9940		36.0000	+0.0004	-0.0130		+	
DIA_055_2	35.9938		36.0000	+0.0000	-0.0130		+	
D1	35.9910		36.0000	+0.0000	-0.0130		--	
D2	35.9910		36.0000	+0.0000	-0.0130		--	
D3	35.9910		36.0000	+0.0000	-0.0130		--	
DIA_055_1	<u>35.9910</u>		36.0000	+0.0000	-0.0130		--	
D1	25.0223		25.0000	+0.0310	+0.0180		--	
D2	25.0235		25.0000	+0.0310	+0.0180		-	
D3	25.0230		25.0000	+0.0310	+0.0180		-	
DIA_056_2	25.0229		25.0000	+0.0310	+0.0180		-	
D1	25.0223		25.0000	+0.0310	+0.0180		--	
D2	25.0218		25.0000	+0.0310	+0.0180		--	
D3	25.0215		25.0000	+0.0310	+0.0180		--	
DIA_056_1	25.0218		25.0000	+0.0310	+0.0180		--	



VICIVISION GETRAG SPA - MTL Measure report



Operatore: Amministratore: admin	data: 31/01/2017 12:08	Numero di Lotto: 2 (1)	Nr: 2	La configurazione: C:\Start\Archive\OS1_DCT300\ modello: 2516107635_420_804419_FINITO
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Nota di programma:

Nota:

GRAP.	tipo	Descrizione	Nominale	Misura	Scostamento	FUORI TOL.	TOL. INF.	TOL. SUP.
	Ø	Part S DIA 097 126	37.400	37.348	-0.052		-0.100	0.100
	H	Part S DIS 090	1.760	1.563	-0.197		-0.300	0.200
	R	Part S RAG 098	0.500	0.500	0.000		-0.150	0.150
	R	Part S RAG 230	0.400	0.434	0.034		-0.100	0.200
	∠	Part S ANG 096	45.000	45.152	0.152		-3.000	3.000
	∠	Part S ANG 234	90.000	89.961	-0.039		-0.300	0.300
	R	Part T RAG 238	0.400	0.375	-0.025		-0.100	0.200
	Ø	Part V Sup D 34.6mm	36.200	36.239	0.039		-0.150	0.150
	Ø	Part V Inf D 36.2mm	36.200	36.236	0.036		-0.150	0.150
	Ø	Part V DIA 121 140	36.600	36.630	0.030		-0.100	0.100
	R	Part V RAG 245 Sup	0.400	0.535	0.135		-0.100	0.200
	R	Part V RAG 245 Inf	0.400	0.514	0.114		-0.100	0.200
	Ø	Part W DIA 132 127	41.400	41.455	0.055		-0.100	0.100
	R	Part W RAG 131	0.500	0.496	-0.004		-0.150	0.150
	∠	Part W ANG 133	45.000	44.367	-0.633		-3.000	3.000
	∠	Part W ANG 254	90.000	89.949	-0.051		-0.300	0.300
	R	Part W RAG 251	0.400	0.385	-0.015		-0.100	0.200
	R	Part X RAG 258	0.400	0.431	0.031		-0.100	0.200
	R	Part Y RAG 262	0.600	0.420	-0.180		-0.300	0.200
	H	DIS 225 16	20.190	20.207	0.017		-0.025	0.025
	H	DIS 221 17	17.460	17.459	-0.001		-0.025	0.025
	H	DIS 224 11	30.210	30.214	0.004		-0.100	0.100
	H	DIS 220 7	105.090	105.084	-0.006		-0.100	0.100



VICIVISION GETRAG SPA - MTL Measure report



Operatore: Amministratore: admin	data: 31/01/2017 12:10	Numero di Lotto: 10 (2)	Nr: 3	La configurazione: C:\Start\Archive\OS1_DCT300\ modello: 2516107635_420_804419_FINITO
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Nota di programma:	Nota:
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GRAP.	tipo	Descrizione	Nominale	Misura	Scostamento	FUORI TOL.	TOL. INF.	TOL. SUP.
	Ø	Part S DIA 097 126	37.400	37.348	-0.052		-0.100	0.100
	H	Part S DIS 090	1.760	1.562	-0.198		-0.300	0.200
	R	Part S RAG 098	0.500	0.505	0.005		-0.150	0.150
	R	Part S RAG 230	0.400	0.449	0.049		-0.100	0.200
	∠	Part S ANG 096	45.000	45.154	0.154		-3.000	3.000
	∠	Part S ANG 234	90.000	89.962	-0.038		-0.300	0.300
	R	Part T RAG 238	0.400	0.375	-0.025		-0.100	0.200
	Ø	Part V Sup D 34.6mm	36.200	36.239	0.039		-0.150	0.150
	Ø	Part V Inf D 36.2mm	36.200	36.236	0.036		-0.150	0.150
	Ø	Part V DIA 121	36.600	36.629	0.029		-0.100	0.100
	R	Part V RAG 245 Sup	0.400	0.536	0.136		-0.100	0.200
	R	Part V RAG 245 Inf	0.400	0.516	0.116		-0.100	0.200
	Ø	Part W DIA 132 127	41.400	41.457	0.057		-0.100	0.100
	R	Part W RAG 131	0.500	0.497	-0.003		-0.150	0.150
	∠	Part W ANG 133	45.000	44.298	-0.702		-3.000	3.000
	∠	Part W ANG 254	90.000	89.949	-0.051		-0.300	0.300
	R	Part W RAG 251	0.400	0.384	-0.016		-0.100	0.200
	R	Part X RAG 258	0.400	0.424	0.024		-0.100	0.200
	R	Part Y RAG 262	0.600	0.422	-0.178		-0.300	0.200
	H	DIS 225 14	20.190	20.207	0.017		-0.025	0.025
	H	DIS 221 17	17.460	17.459	-0.001		-0.025	0.025
	H	DIS 224 11	30.210	30.212	0.002		-0.100	0.100
	H	DIS 220 4	105.090	105.084	-0.006		-0.100	0.100



VICI VISION GETRAG SPA - MTL Measure report



Operatore:

Amministratore: admin

data:

31/01/2017

12:09

Numero di Lotto:

29 (3)

Nr: 3

La configurazione:

C:\Start\Archive\OS1_DCT300\

modello:

2516107635_420_804419_FINITO

Nota di programma:

Nota:

GRAP.	tipo	Descrizione	Nominale	Misura	Scostamento	FUORI TOL.	TOL. INF.	TOL. SUP.
	Ø	Part S DIA 097 176	37.400	37.348	-0.052		-0.100	0.100
	H	Part S DIS 090	1.760	1.562	-0.198		-0.300	0.200
	R	Part S RAG 098	0.500	0.505	0.005		-0.150	0.150
	R	Part S RAG 230	0.400	0.449	0.049		-0.100	0.200
	∠	Part S ANG 096	45.000	45.154	0.154		-3.000	3.000
	∠	Part S ANG 234	90.000	89.962	-0.038		-0.300	0.300
	R	Part T RAG 238	0.400	0.375	-0.025		-0.100	0.200
	Ø	Part V Sup D 34.6mm	36.200	36.239	0.039		-0.150	0.150
	Ø	Part V Inf D 36.2mm	36.200	36.236	0.036		-0.150	0.150
	Ø	Part V DIA 121	36.600	36.629	0.029		-0.100	0.100
	R	Part V RAG 245 Sup	0.400	0.536	0.136		-0.100	0.200
	R	Part V RAG 245 Inf	0.400	0.516	0.116		-0.100	0.200
	Ø	Part W DIA 132 127	41.400	41.457	0.057		-0.100	0.100
	R	Part W RAG 131	0.500	0.497	-0.003		-0.150	0.150
	∠	Part W ANG 133	45.000	44.298	-0.702		-3.000	3.000
	∠	Part W ANG 254	90.000	89.949	-0.051		-0.300	0.300
	R	Part W RAG 251	0.400	0.384	-0.016		-0.100	0.200
	R	Part X RAG 258	0.400	0.424	0.024		-0.100	0.200
	R	Part Y RAG 262	0.600	0.422	-0.178		-0.300	0.200
	H	DIS 225 14	20.190	20.207	0.017		-0.025	0.025
	H	DIS 221 17	17.460	17.459	-0.001		-0.025	0.025
	H	DIS 224 11	30.210	30.212	0.002		-0.100	0.100
	H	DIS 220 7	105.090	105.084	-0.006		-0.100	0.100



VICIVISION GETRAG SPA - MTL Measure report



Operatore: Amministratore: admin	data: 31/01/2017 11:44	Numero di Lotto: 50 (4)	Nr: 3	La configurazione: .Archive\OS1_DCT300\ modello: 2516107635_420_804419_FINITO
		Unità di misura:	[mm , °]	

Nota di programma:	Nota:
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GRAP.	tipo	Descrizione	Nominale	Misura	Scostamento	FUORI TOL.	TOL. INF.	TOL. SUP.
	Ø	Part S DIA 097 126	37.400	37.345	-0.055		-0.100	0.100
	H	Part S DIS 090	1.760	1.551	-0.209		-0.300	0.200
	R	Part S RAG 098	0.500	0.502	0.002		-0.150	0.150
	R	Part S RAG 230	0.400	0.449	0.049		-0.100	0.200
	∠	Part S ANG 096	45.000	45.144	0.144		-3.000	3.000
	∠	Part S ANG 234	90.000	89.962	-0.038		-0.300	0.300
	R	Part T RAG 238	0.400	0.378	-0.022		-0.100	0.200
	Ø	Part V Sup D 34.6mm	36.200	36.238	0.038		-0.150	0.150
	Ø	Part V Inf D 36.2mm	36.200	36.236	0.036		-0.150	0.150
	Ø	Part V DIA 121	36.600	36.627	0.027		-0.100	0.100
	R	Part V RAG 245 Sup	0.400	0.544	0.144		-0.100	0.200
	R	Part V RAG 245 Inf	0.400	0.514	0.114		-0.100	0.200
	Ø	Part W DIA 132 127	41.400	41.454	0.054		-0.100	0.100
	R	Part W RAG 131	0.500	0.498	-0.002		-0.150	0.150
	∠	Part W ANG 133	45.000	44.549	-0.451		-3.000	3.000
	∠	Part W ANG 254	90.000	89.933	-0.067		-0.300	0.300
	R	Part W RAG 251	0.400	0.379	-0.021		-0.100	0.200
	R	Part X RAG 258	0.400	0.435	0.035		-0.100	0.200
	R	Part Y RAG 262	0.600	0.439	-0.161		-0.300	0.200
	Ø	Part Y DIA 064	48.210	48.214	-0.006		0.002	0.018
	H	DIS 225 16	20.190	20.206	0.016		-0.025	0.025
	H	DIS 221 17	17.460	17.460	0.000		-0.025	0.025
	H	DIS 224 11	30.210	30.211	0.001		-0.100	0.100
	H	DIS 220 7	105.090	105.080	-0.010		-0.100	0.100



Operatore:

Amministratore: admin

data:

31/01/2017

12:11

Numero di Lotto:

52 (5)

Nr: 4

La configurazione:

C:\Start\Archive\OS1_DCT300\

modello:

2516107635_420_804419_FINITO

Unità di misura:

[mm, °]

Nota di programma:

Nota:

GRAP.	tipo	Descrizione	Nominale	Misura	Scostamento	FUORI TOL.	TOL. INF.	TOL. SUP.
	Ø	Part S DIA 097 <i>126</i>	37.400	37.347	-0.053		-0.100	0.100
	H	Part S DIS 090	1.760	1.560	-0.200		-0.300	0.200
	R	Part S RAG 098	0.500	0.507	0.007		-0.150	0.150
	R	Part S RAG 230	0.400	0.443	0.043		-0.100	0.200
	∠	Part S ANG 096	45.000	45.193	0.193		-3.000	3.000
	∠	Part S ANG 234	90.000	89.960	-0.040		-0.300	0.300
	R	Part T RAG 238	0.400	0.375	-0.025		-0.100	0.200
	Ø	Part V Sup D 34.6mm	36.200	36.238	0.038		-0.150	0.150
	Ø	Part V Inf D 36.2mm	36.200	36.235	0.035		-0.150	0.150
	Ø	Part V DIA 121	36.600	36.629	0.029		-0.100	0.100
	R	Part V RAG 245 Sup	0.400	0.544	0.144		-0.100	0.200
	R	Part V RAG 245 Inf	0.400	0.521	0.121		-0.100	0.200
	Ø	Part W DIA 132 <i>127</i>	41.400	41.455	0.055		-0.100	0.100
	R	Part W RAG 131	0.500	0.498	-0.002		-0.150	0.150
	∠	Part W ANG 133	45.000	44.371	-0.629		-3.000	3.000
	∠	Part W ANG 254	90.000	89.947	-0.053		-0.300	0.300
	R	Part W RAG 251	0.400	0.384	-0.016		-0.100	0.200
	R	Part X RAG 258	0.400	0.420	0.020		-0.100	0.200
	R	Part Y RAG 262	0.600	0.428	-0.172		-0.300	0.200
	H	DIS 225 <i>14</i>	20.190	20.208	0.018		-0.025	0.025
	H	DIS 221 <i>17</i>	17.460	17.458	-0.002		-0.025	0.025
	H	DIS 224 <i>11</i>	30.210	30.210	-0.000		-0.100	0.100
	H	DIS 220 <i>7</i>	105.090	105.088	-0.002		-0.100	0.100



Componente: OUTPUT SHAFT 1_2516107635
Tecnologia: FINITO
Sequenza Diametri: Ø 25-36-40D-40E-40F-39.5

Via dei Ciclamini, 4 Modugno (BA)

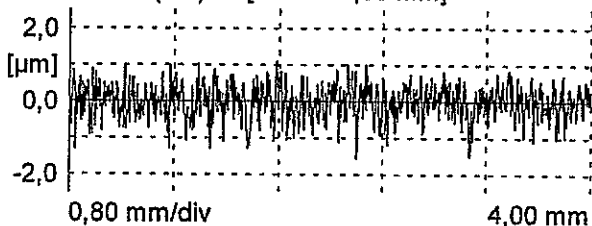
Sala Metrologica GPS1-2

Numero: 1076 PEZZO N.2 (1)
Operatore: TURNO C
Data, ora: 16/12/2016, 11:07
Tastatore: MFW-250 25
Nome file: C:\PROGRA~1\MAHR\PERTHO~1\NONAME.PCD

PARAMETRI GENERALI

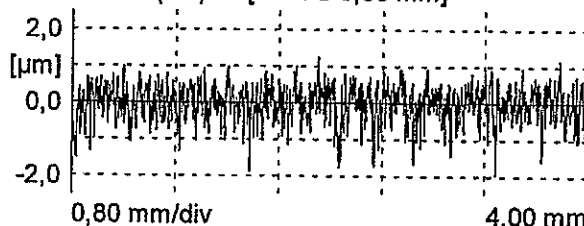
1: LS	2,5	µm
1: LT	5,60	mm
1: LM	4,00	mm
1: Z	5	
1: VB	±250,0	µm

Profilo (1/6): R [LC GS 0,80 mm]



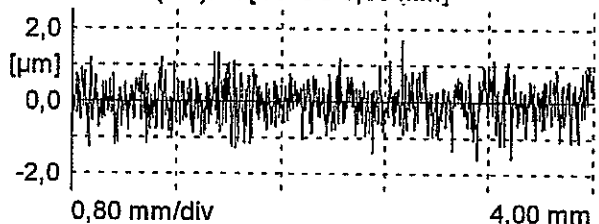
1: Rz 2,31 µm 0,00 █ | 4,00
87

Profilo (2/6): R [LC GS 0,80 mm]



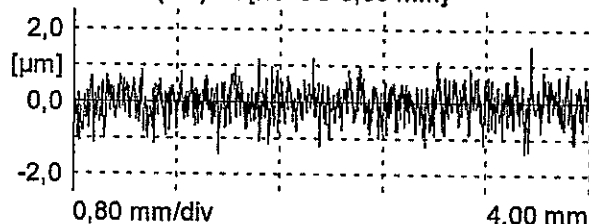
2: Rmax 3,11 µm 0,00 █ | 4,00
2: Rz 2,82 µm 0,00 █ | 3,00
86

Profilo (3/6): R [LC GS 0,80 mm]



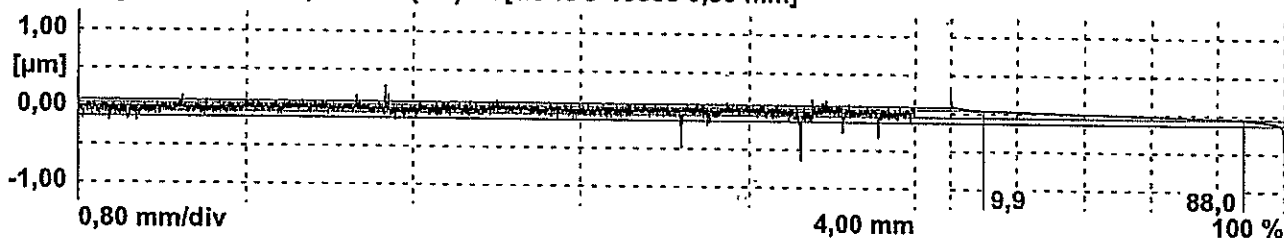
3: Rmax 3,28 µm 0,00 █ | 4,00
3: Rz 2,74 µm 0,00 █ | 3,00
83

Profilo (4/6): R [LC GS 0,80 mm]

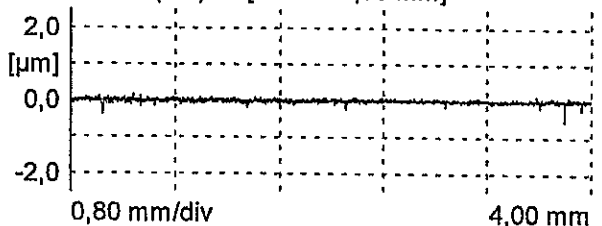


4: Rmax 2,93 µm 0,00 █ | 4,00
4: Rz 2,45 µm 0,00 █ | 3,00
85

Rugosità nocciolo; Profilo (6/6): R [LC ISO 13565 0,80 mm]



Profilo (5/6): R [LC GS 0,80 mm]



5: Rmax 0,68 µm 0,00 █ | 3,20
5: Rz 0,43 µm 0,00 █ | 2,00
84

6: Rmax 0,80 µm 0,00 █ | 2,00
6: Rz 0,48 µm 0,00 █ | 1,20
6: Rk (8l) 0,10 µm 0,00 █ | 0,30
6: Rpk (8l) 0,04 µm 0,00 █ | 0,18
6: Rvk (8l) 0,07 µm 0,00 █ | 0,30
6: MR2 (8l) 88,02 %

55

PERTHOMETER CONCEPT

MACCHINA: MOA 416121 001



Via dei Ciclamini, 4 Modugno (BA)

Sala Metrologica GPS1-2

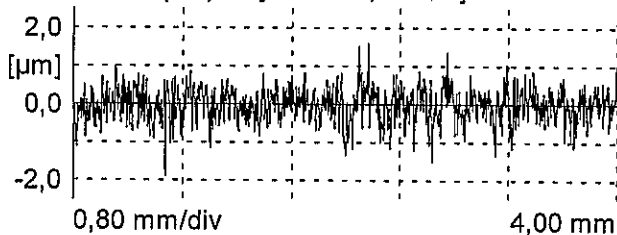
Componente: OUTPUT SHAFT 1_2516107635
Tecnologia: FINITO
Sequenza Diametri: Ø 25-36-40D-40E-40F-39.5

Numero: 1076 -PZ N. 10- (2)
Operatore: PIETANZA
Data, ora: 15/01/2017, 18:06
Tastatore: MFW-250 -10
Nome file: C:\PROGRA~1\MAHR\PERTHO~1\NONAME.PCD

PARAMETRI GENERALI

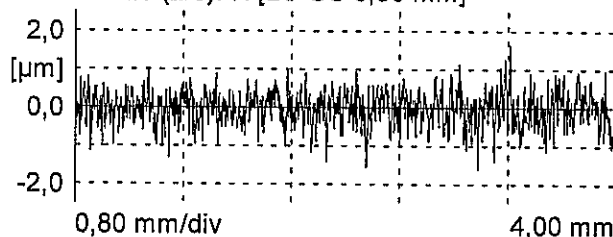
1: LS	2,5	µm
1: LT	5,60	mm
1: LM	4,00	mm
1: Z	5	
1: VB	±250,0	µm

Profilo (1/6): R [LC GS 0,80 mm]



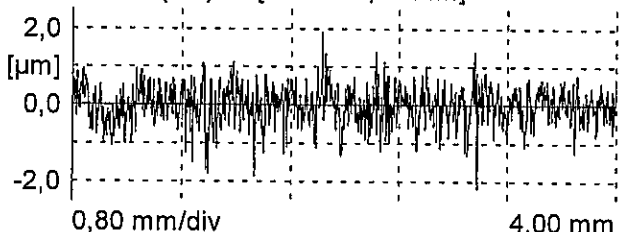
1: Rz 2,54 µm 0,00 4,00
87

Profilo (2/6): R [LC GS 0,80 mm]



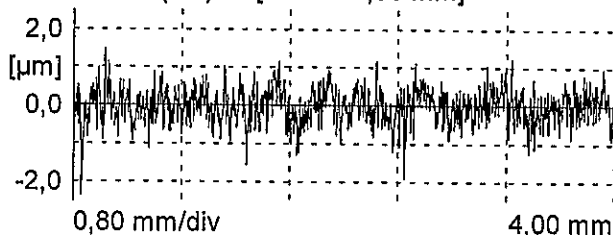
2: Rmax 2,86 µm 0,00 4,00
2: Rz 2,47 µm 0,00 3,00
86

Profilo (3/6): R [LC GS 0,80 mm]



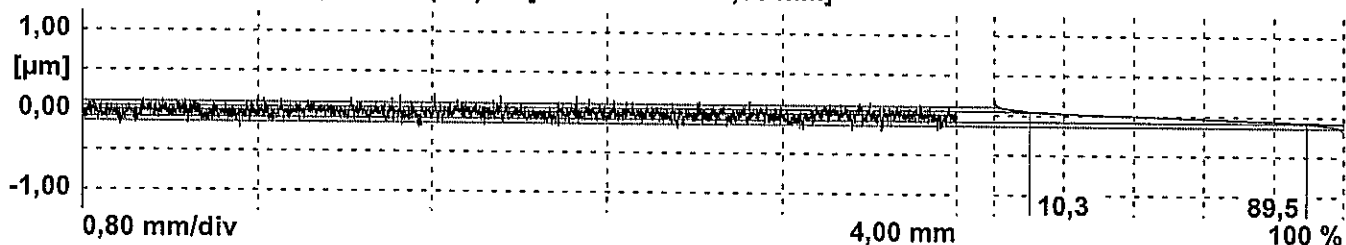
3: Rmax 3,54 µm 0,00 4,00
3: Rz 2,75 µm 0,00 3,00
93

Profilo (4/6): R [LC GS 0,80 mm]

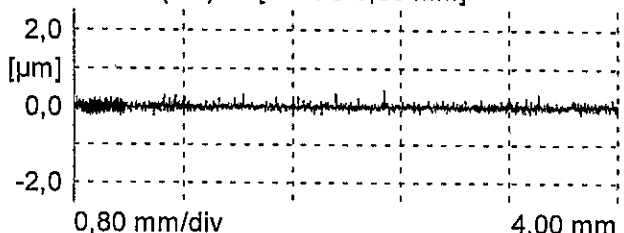


4: Rmax 3,84 µm 0,00 4,00
4: Rz 2,89 µm 0,00 3,00
85

Rugosità nocciolo; Profilo (6/6): R [LC ISO 13565 0,80 mm]



Profilo (5/6): R [LC GS 0,80 mm]

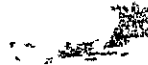
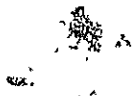


5: Rmax 0,63 µm 0,00 3,20
5: Rz 0,50 µm 0,00 2,00
84

6: Rmax 0,39 µm 0,00 2,00
6: Rz 0,36 µm 0,00 1,20
6: Rk 0,13 µm 0,00 0,30
6: Rpk 0,06 µm 0,00 0,18
6: Rvk 0,06 µm 0,00 0,30
6: MR2 89,47 %
SS

PERTHOMETER CONCEPT

MACCHINA: MOA 416121 001



10

11

12

13



14

15



GETRAG

Via dei Ciclamini, 4 Modugno (BA)

Sala Metrologica GPS1-2

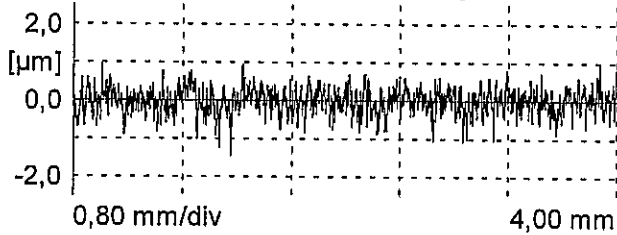
Componente: OUTPUT SHAFT 1_2516107635
Tecnologia: FINITO
Sequenza Diametri: Ø 25-36-40D-40E-40F-39.5

Numero: 1076 **29 (3)**
Operatore: TURNO D
Data, ora: 16/01/2017, 09:46
Tastatore: MFW-250 30
Nome file: C:\PROGRA~1\MAHR\PERTHO~1\420A0725.PCD

PARAMETRI GENERALI

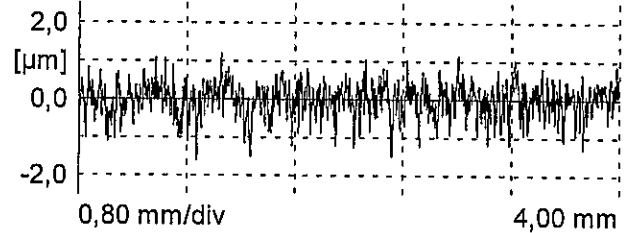
1: LS	2,5	µm
1: LT	5,60	mm
1: LM	4,00	mm
1: Z	5	
1: VB	±250,0	µm

Profilo (1/6): R [LC GS 0,80 mm]



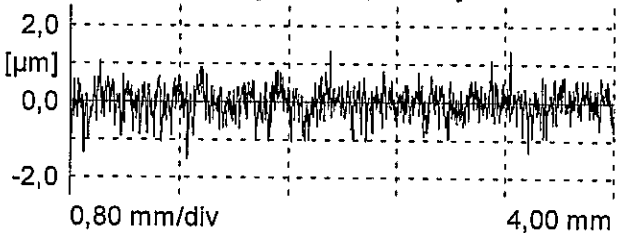
1: Rz $\varnothing$ 25mm 1,91 µm 0,00 4,00
87

Profilo (2/6): R [LC GS 0,80 mm]



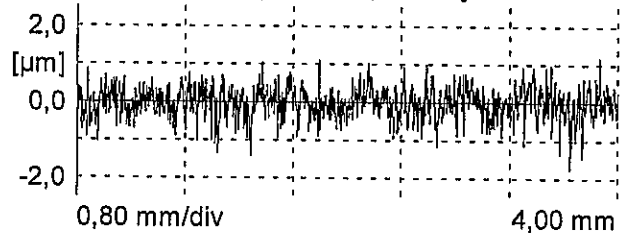
2: Rmax $\varnothing$ 36mm 2,80 µm 0,00 4,00
2: Rz 2,44 µm 0,00 3,00
86

Profilo (3/6): R [LC GS 0,80 mm]



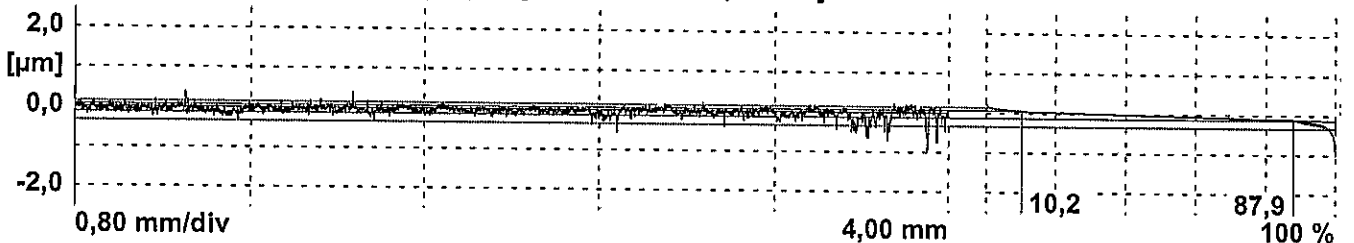
3: Rmax $\varnothing$ 40Dmm 2,65 µm 0,00 4,00
3: Rz 2,39 µm 0,00 3,00
83

Profilo (4/6): R [LC GS 0,80 mm]

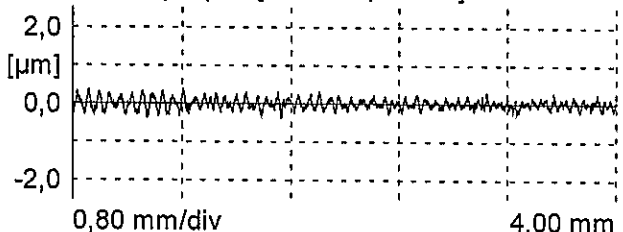


4: Rmax $\varnothing$ 40Emm 2,90 µm 0,00 4,00
4: Rz 2,29 µm 0,00 3,00
85

Rugosità nocciolo; Profilo (6/6): R [LC ISO 13565 0,80 mm]



Profilo (5/6): R [LC GS 0,80 mm]



5: Rmax $\varnothing$ 40Fmm 0,74 µm 0,00 3,20
5: Rz 0,63 µm 0,00 2,00
84

$\varnothing$ 39.5mm
6: Rmax 1,22 µm 0,00 2,00
6: Rz 0,77 µm 0,00 1,20
6: Rk 0,19 µm 0,00 0,30
6: Rpk 0,08 µm 0,00 0,18
6: Rvk 0,21 µm 0,00 0,30
6: MR2 87,88 %
85

PERTHOMETER CONCEPT

MACCHINA: MOA 416121 001

GETRAG

Via dei Ciclamini, 4 Modugno (BA)

Sala Metrologica GPS1-2

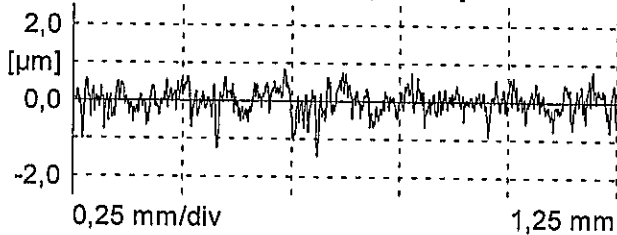
Componente: OUTPUT SHAFT 1_2516107635
Tecnologia: FINITO
Sequenza Diametri: Ø 25-36-40D-40E-40F-39.5

Numero: 1076 PZ 50 (4)
Operatore: TURNO B
Data, ora: 17/01/2017, 18:57
Tastatore: MFW-250 GOLE -50
Nome file: C:\PROGRA~1\MAHR\PERTHO~1\NONAME.PCD

PARAMETRI GENERALI

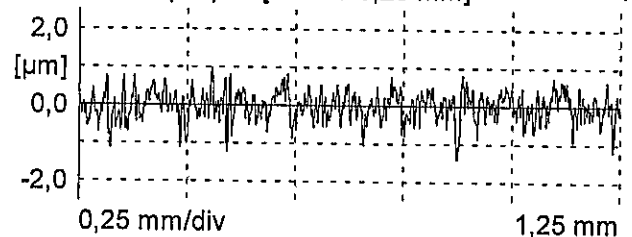
1: LS	2,5	µm
1: LT	1,75	mm
1: LM	1,25	mm
1: Z	5	
1: VB	±250,0	µm

Profilo (1/7): R [LC GS 0,25 mm]



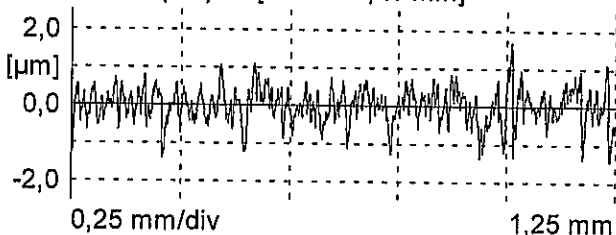
1: Rz Ø 25mm 1,83 µm 0,00 4,00
87

Profilo (2/7): R [LC GS 0,25 mm]



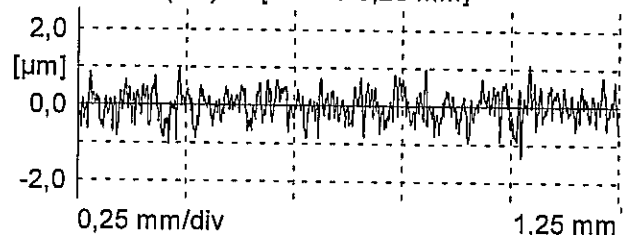
2: Rmax Ø 36mm 2,21 µm 0,00 4,00
2: Rz 2,00 µm 0,00 3,00
86

Profilo (3/7): R [LC GS 0,25 mm]



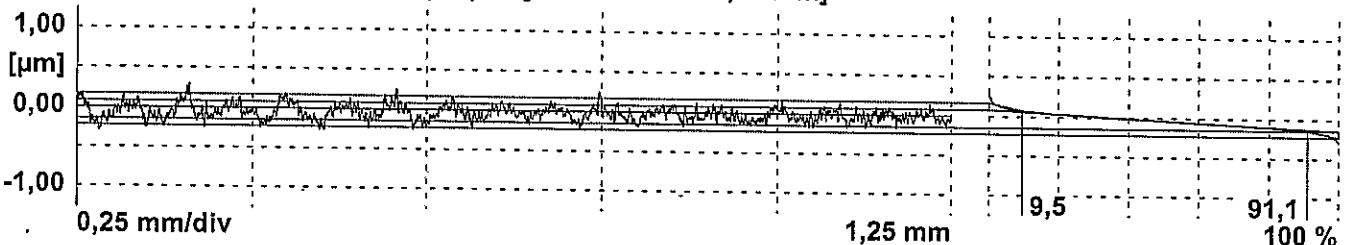
3: Rmax Ø 40Dmm 3,11 µm 0,00 4,00
3: Rz 2,36 µm 0,00 3,00
93

Profilo (4/7): R [LC GS 0,25 mm]

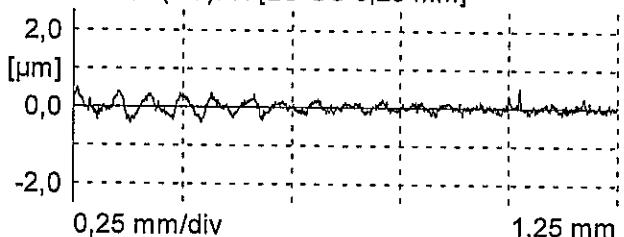


4: Rmax Ø 40Emm 2,41 µm 0,00 4,00
4: Rz 1,90 µm 0,00 3,00
85

Rugosità nocciolo; Profilo (6/7): R [LC ISO 13565 0,25 mm]



Profilo (5/7): R [LC GS 0,25 mm]



5: Rmax Ø 40Fmm 0,92 µm 0,00 3,20
5: Rz 0,63 µm 0,00 2,00
84

6: Rmax Ø 39.5mm 0,58 µm 0,00 2,00
6: Rz 0,44 µm 0,00 1,20
6: Rk (8!) 0,23 µm 0,00 0,30
6: Rpk (8!) 0,09 µm 0,00 0,18
6: Rvk (8!) 0,08 µm 0,00 0,30
6: MR2 (8!) 91,06 %

85

PERTHOMETER CONCEPT

MACCHINA: MOA 416121 001



Via dei Ciclamini, 4 Modugno (BA)

Sala Metrologica GPS1-2

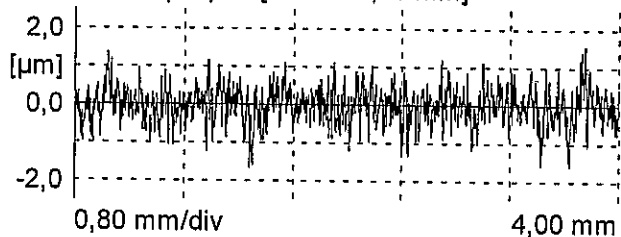
Componente: OUTPUT SHAFT 1_2516107635
Tecnologia: FINITO
Sequenza Diametri: Ø 25-36-40D-40E-40F-39.5

Numero: 1076 PZ 52 (5)
Operatore: TURNO A
Data, ora: 17/01/2017, 16:25
Tastatore: MFW-250 CAL
Nome file: C:\PROGRA~1\MAHR\PERTHO~1\4208233.PCD

PARAMETRI GENERALI

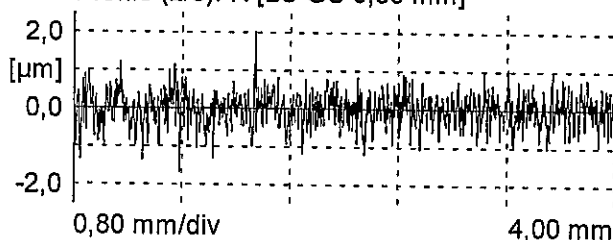
1: LS	2,5	µm
1: LT	5,60	mm
1: LM	4,00	mm
1: Z	5	
1: VB	±250,0	µm

Profilo (1/6): R [LC GS 0,80 mm]



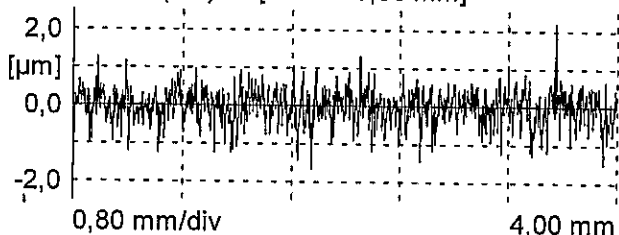
1: Rz Ø 25mm
2,64 µm 0,00 4,00
87

Profilo (2/6): R [LC GS 0,80 mm]



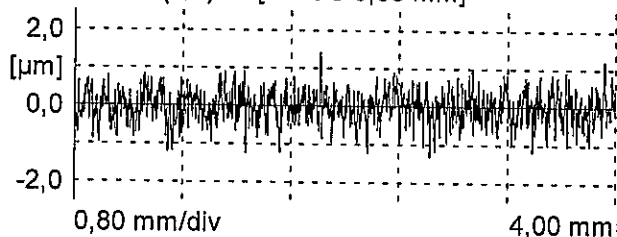
2: Rmax Ø 36mm
3,34 µm 0,00 4,00
2: Rz 2,46 µm 0,00 3,00
86

Profilo (3/6): R [LC GS 0,80 mm]



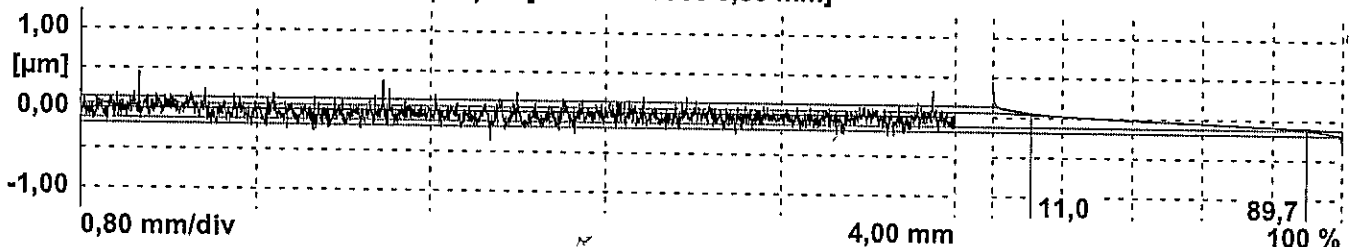
3: Rmax Ø 40Dmm
3,69 µm 0,00 4,00
3: Rz 2,76 µm 0,00 3,00
93

Profilo (4/6): R [LC GS 0,80 mm]

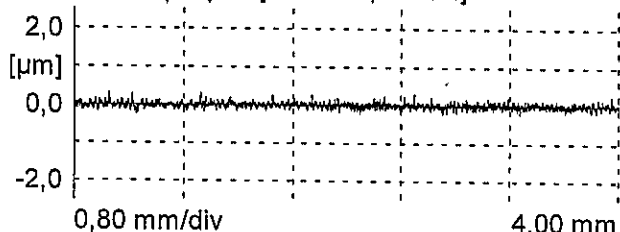


4: Rmax Ø 40Emm
2,64 µm 0,00 4,00
4: Rz 2,29 µm 0,00 3,00
85

Rugosità nocciolo; Profilo (6/6): R [LC ISO 13565 0,80 mm]



Profilo (5/6): R [LC GS 0,80 mm]



5: Rmax Ø 40Fmm
0,54 µm 0,00 3,20
5: Rz 0,49 µm 0,00 2,00
86

6: Rmax Ø 39.5mm
0,64 µm 0,00 2,00
6: Rz 0,57 µm 0,00 1,20
6: Rk 0,18 µm 0,00 0,30
6: Rpk 0,09 µm 0,00 0,18
6: Rvk 0,07 µm 0,00 0,30
6: MR2 89,69 %
55

PERTHOMETER CONCEPT

MACCHINA: MOA 416121 001



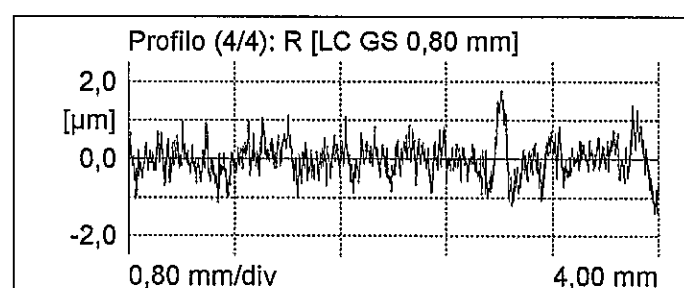
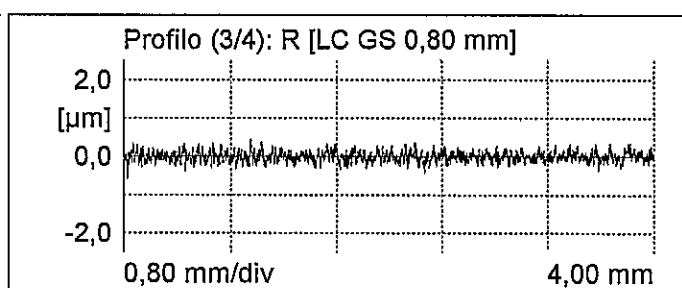
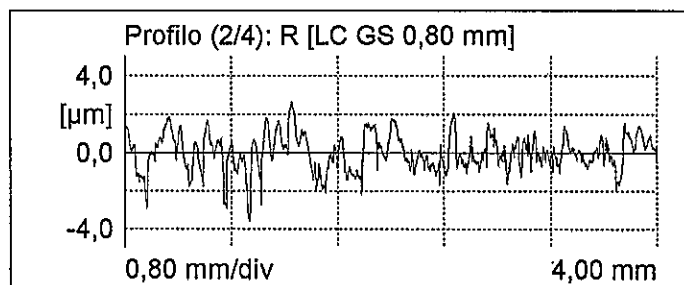
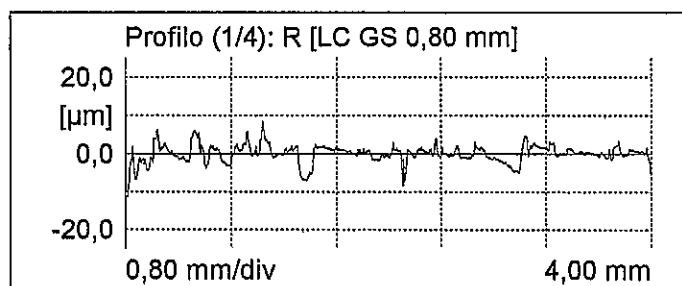
Via dei Ciclamini, 4 Modugno (BA)

Sala Metrologica GPS5

Oggetto: OS1
Numero: 1076 N°2 (1)
Operatore: TURNO A
Data, ora: 14/02/2017, 14:43
Nota: RZ 123- 92-88-91
Tastatore: MFW-250 x 2.0 20

MACCHINA:

MOA 416121 002



1: LC (GS)	0,80	mm
1: LT	5,60	mm
1: LM	4,00	mm
1: Z	5	
1: VB	±500	µm
1: Ra	1,6	µm
1: Rmax	17,6	µm
1: Rz	123	12,7 µm
2: Ra	0,7	µm
2: Rmax	6,2	µm
2: Rz	92	4,4 µm
3: Ra	0,1	µm
3: Rmax	0,9	µm
3: Rz	88	0,7 µm
4: Ra	0,3	µm
4: Rmax	91	3,0 µm
4: Rz	2,4	µm



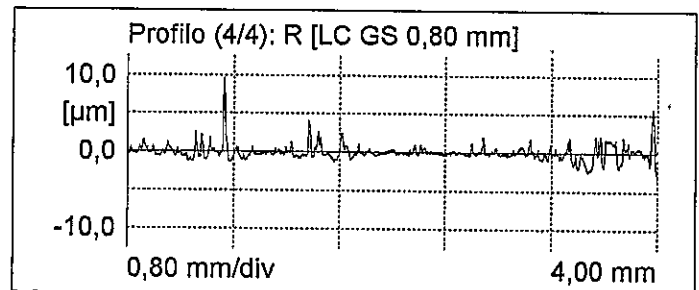
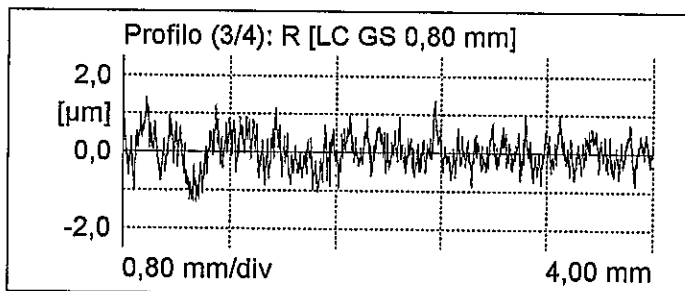
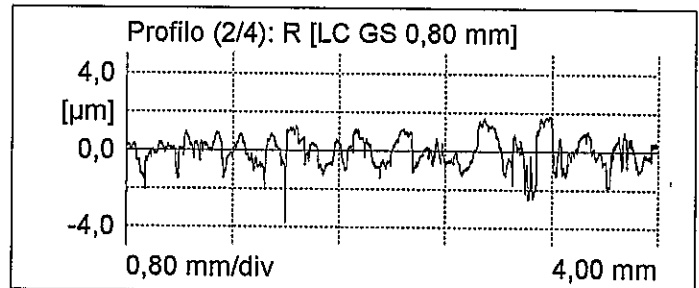
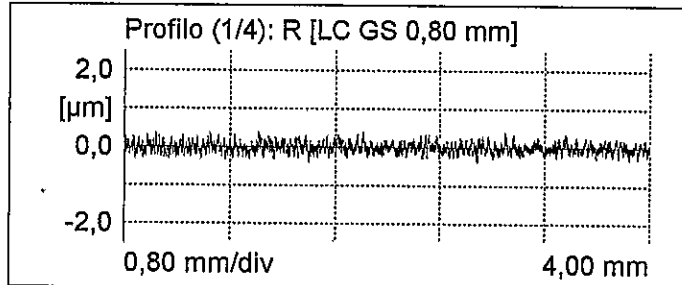
Via dei Ciclamini, 4 Modugno (BA)

Sala Metrologica GPS5

Oggetto: OS1
Numero: 1076 N°10 (2)
Operatore: TURNO A
Data, ora: 14/02/2017, 14:56
Nota: RZ 88-92-91-123
Tastatore: MFW-250 x 2.0 20

MACCHINA:

MOA 416121 002



1: LC (GS)	0,80	mm
1: LT	5,60	mm
1: LM	4,00	mm
1: Z	5	
1: VB	±500	μm
1: Ra	0,1	μm
1: Rmax	0,8	μm
1: Rz	88	0,7 μm
2: Ra	0,6	μm
2: Rmax	5,0	μm
2: Rz	92	3,6 μm
3: Ra	0,3	μm
3: Rmax	2,7	μm
3: Rz	91	2,2 μm
4: Ra	0,6	μm
4: Rmax	11,0	μm
4: Rz	123	6,5 μm

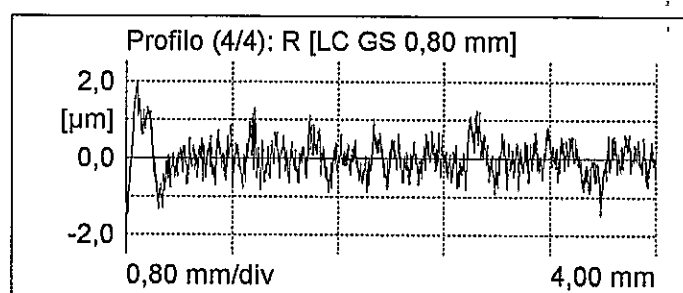
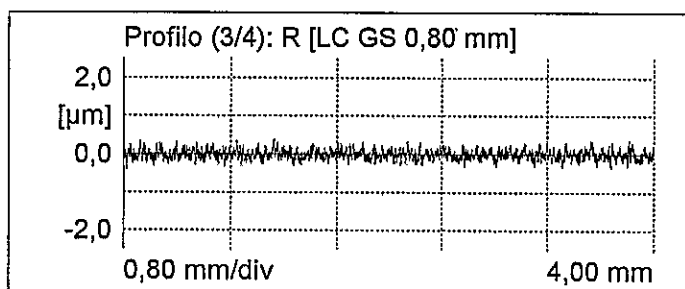
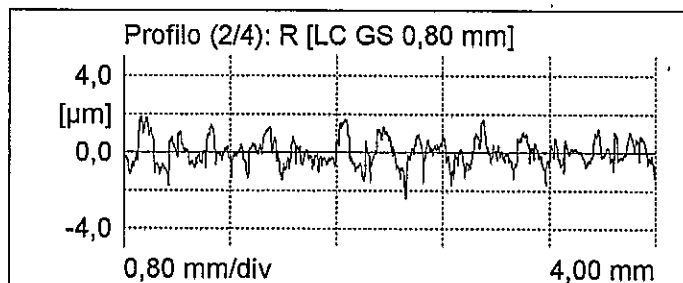
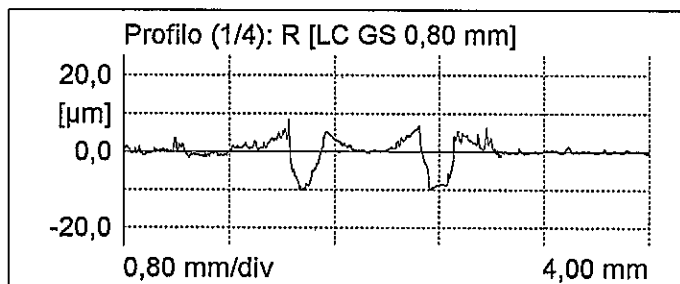


Via dei Ciclamini, 4 Modugno (BA)

Sala Metrologica GPS5

Oggetto: OS1
 Numero: 1076 N°29 (3)
 Operatore: TURNO A
 Data, ora: 14/02/2017, 15:04
 Nota: RZ 123--92-88-91
 Tastatore: MFW-250 x 2.0 20

MACCHINA: MOA 416121 002



1: LC (GS)	0,80	mm
1: LT	5,60	mm
1: LM	4,00	mm
1: Z	5	
1: VB	±500	μm
1: Ra	1,9	μm
1: Rmax	18,4	μm
1: Rz	123	μm
2: Ra	0,5	μm
2: Rmax	4,2	μm
2: Rz	92	μm
3: Ra	0,1	μm
3: Rmax	0,7	μm
3: Rz	88	μm
4: Ra	0,3	μm
4: Rmax	91	μm
4: Rz	2,4	μm

PERTHOMETER CONCEPT



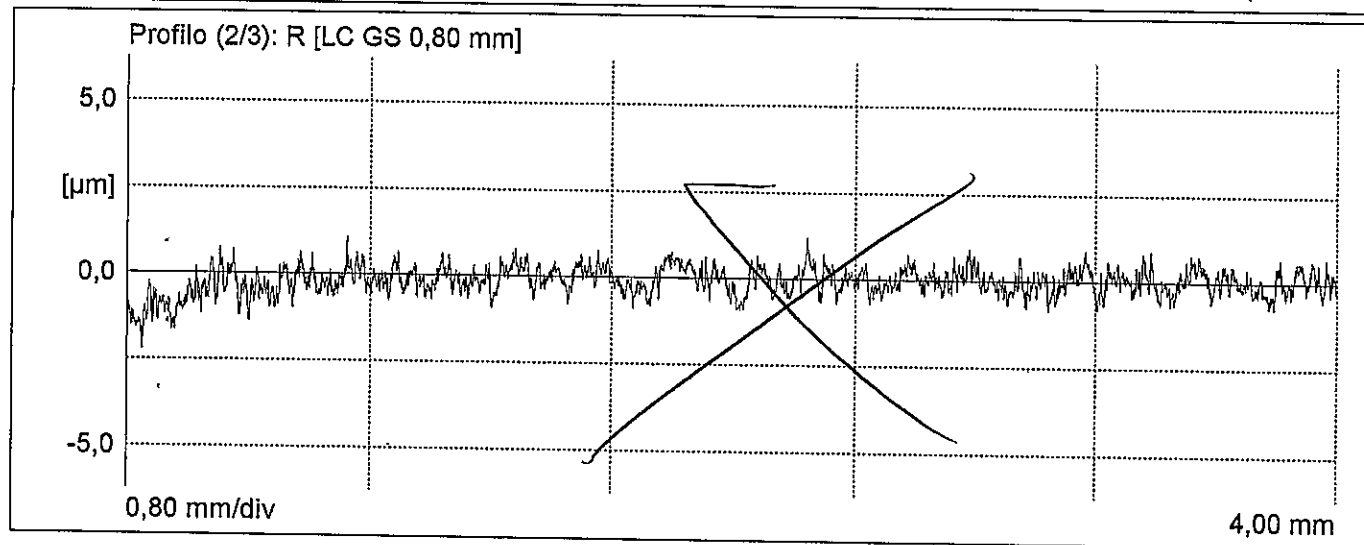
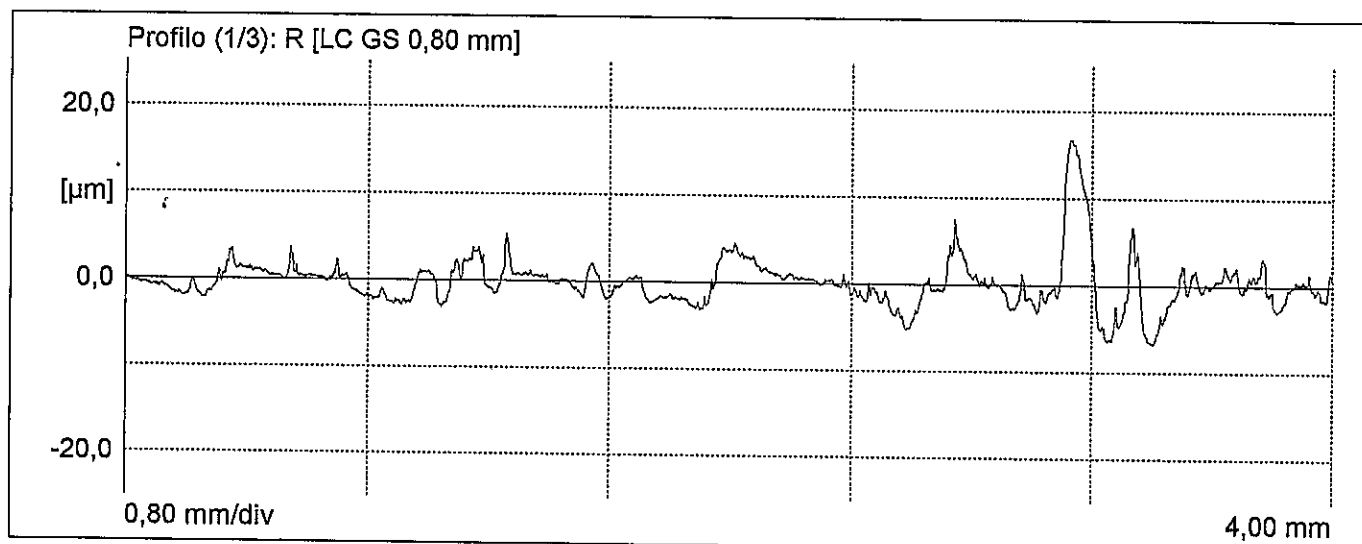
Via dei Ciclamini 4 Modugno Bari

Sala Metrologica GPS5

Oggetto: OS1
Numero: 1076 N° 50 (4)
Operatore: TURNO D
Data, ora: 14/02/2017, 12:38
Nota: RZ SPALL. N.FORO 123-51 SPLIN
Tastatore: MFW-250 GOLE 10

MACCHINA:

MOA 416121 002



1: LC (GS)	0,80	mm
1: LT	5,60	mm
1: LM	4,00	mm
1: Z	5	
1: VB	±250	μm
1: Ra	1,78	μm
1: Rmax	21,93	μm
1: Rz	123 11,46	μm
2: Ra	0,33	μm
2: Rmax	3,30	μm
2: Rz	2,10	μm

PERTHOMETER CONCEPT

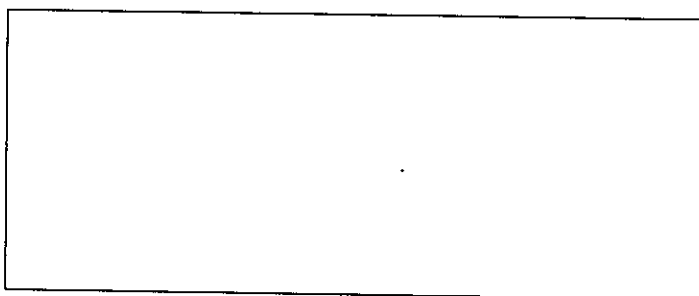
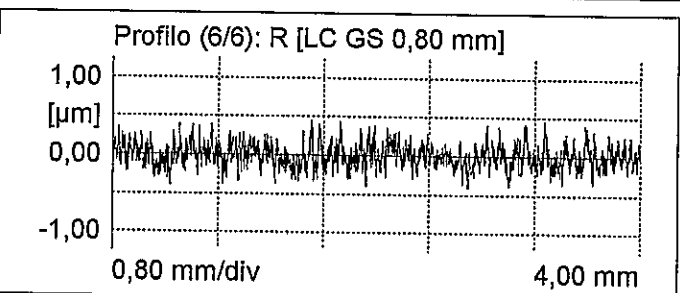
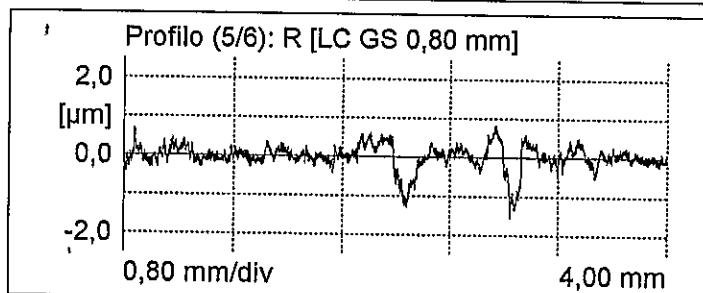
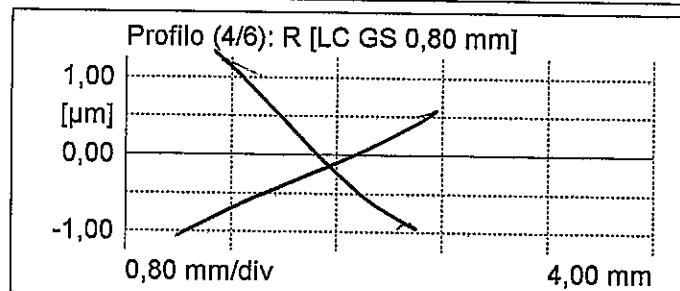
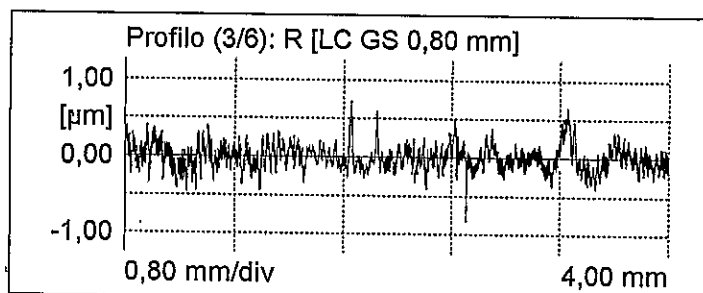
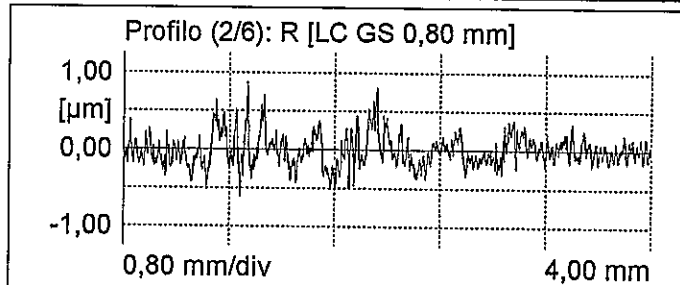
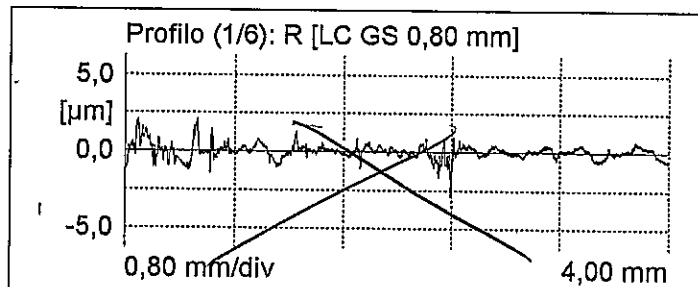


Via dei Ciclamini, 4 Modugno (BA)

Sala Metrologica GPS5

Oggetto: OS1
 Numero: 1076 N° 50 (4)
 Operatore: TURNO D
 Data, ora: 14/02/2017, 11:52
 Nota: RZ SPALL N92-90-89-88
 Tastatore: MFW-250 GOLE 10

MACCHINA: MOA 416121 002



1: LC (GS)	0,80	mm
1: LT	5,60	mm
1: LM	4,00	mm
1: Z	5	
1: VB	±250	µm
1: Ra	0,32	µm
1: Rmax	3,77	µm
1: Rz	2,55	µm
2: Ra	0,15	µm
2: Rmax	1,48	µm
2: Rz	1,03	µm
3: Ra	0,12	µm
3: Rmax	1,34	µm
3: Rz	1,03	µm
4: Ra	0,00	µm
4: Rmax	0,01	µm
4: Rz	0,01	µm
5: Ra	0,21	µm
5: Rmax	2,38	µm
5: Rz	1,43	µm
6: Ra	0,11	µm
6: Rmax	0,82	µm
6: Rz	0,81	µm

PERTHOMETER CONCEPT

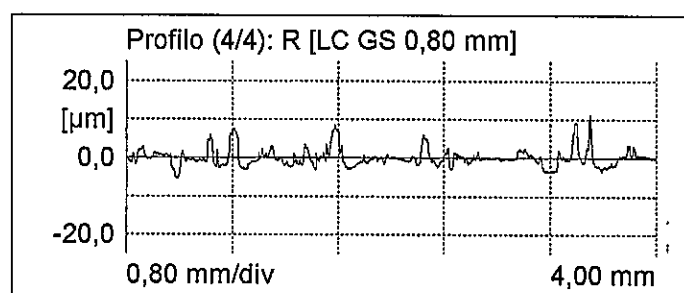
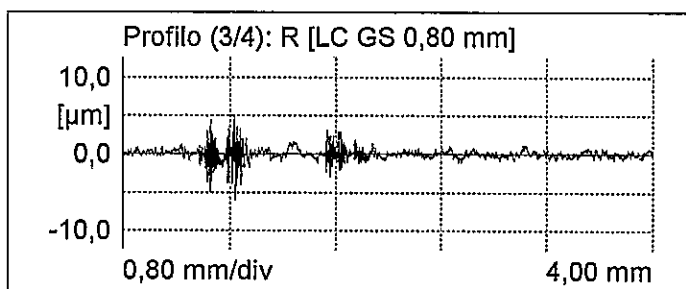
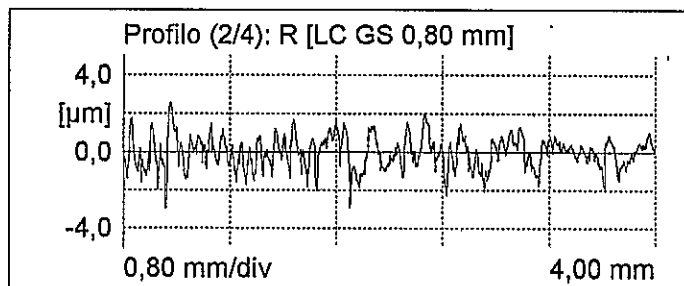
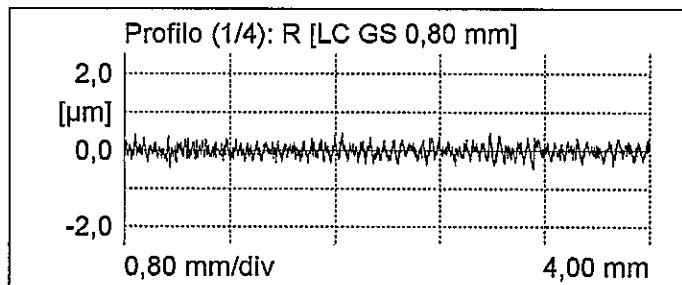


Via dei Ciclamini, 4 Modugno (BA)

Sala Metrologica GPS5

Oggetto: OS1
 Numero: 1076 N°52 (5)
 Operatore: TURNO A
 Data, ora: 14/02/2017, 14:30
 Nota: RZ 88-92-91-123
 Tastatore: MFW-250 x 2.0 20

MACCHINA: MOA 416121 002



1: LC (GS)	0,80	mm
1: LT	5,60	mm
1: LM	4,00	mm
1: Z	5	
1: VB	±500	µm
1: Ra	0,1	µm
1: Rmax	0,9	µm
1: Rz	88	µm
2: Ra	0,7	µm
2: Rmax	5,5	µm
2: Rz	92	µm
3: Ra	0,4	µm
3: Rmax	11,0	µm
3: Rz	91	µm
4: Ra	1,5	µm
4: Rmax	14,9	µm
4: Rz	123	µm



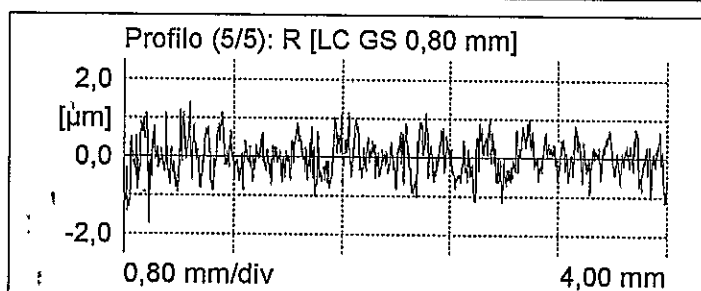
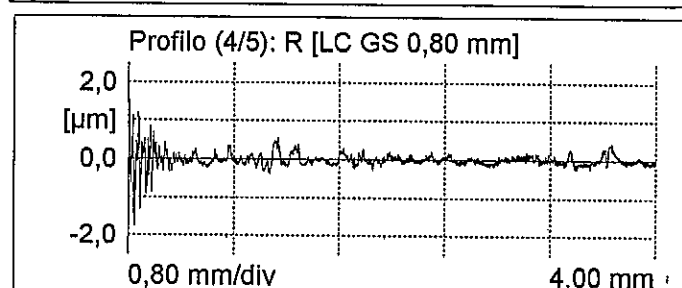
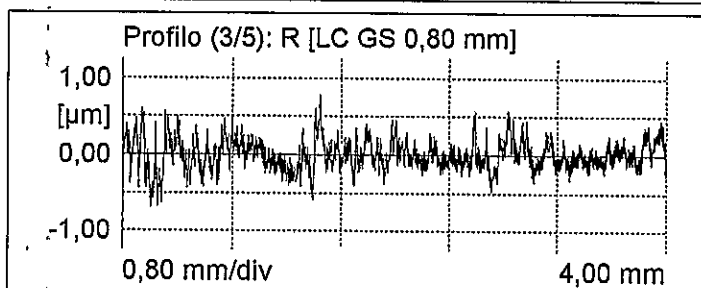
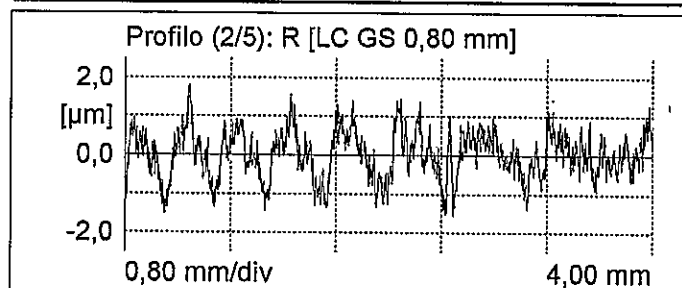
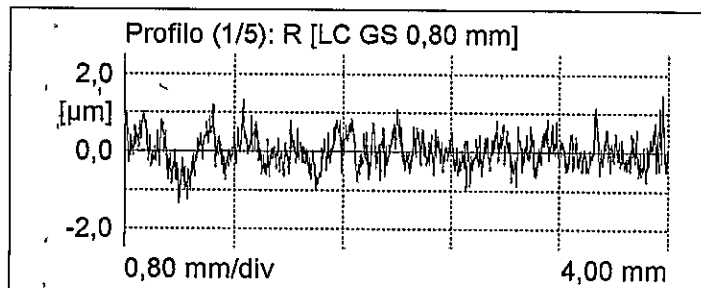
Via dei Ciclamini, 4 Modugno (BA)

Sala Metrologica GPS5

Oggetto: OS1
Numero: 1076 N° 2 (1)
Operatore: TURNO D
Nota: RZ 142-91-89-90-124
Tastatore: MFW-250 x 2.0 20

MACCHINA:

MOA 416121 002



1: LC (GS)	0,80	mm
1: LT	5,60	mm
1: LM	4,00	mm
1: Z	5	
1: VB	±250	μm
1: Ra	0,30	μm
1: Rmax	2,56	μm
1: Rz	142 2,16	μm
2: Ra	0,47	μm
2: Rmax	3,32	μm
2: Rz	91 2,78	μm
3: Ra	0,15	μm
3: Rmax	1,36	μm
3: Rz	89 1,07	μm
4: Ra	0,11	μm
4: Rmax	3,27	μm
4: Rz	90 1,15	μm
5: Ra	0,36	μm
5: Rmax	124 3,13	μm
5: Rz	2,31	μm

PERTHOMETER CONCEPT



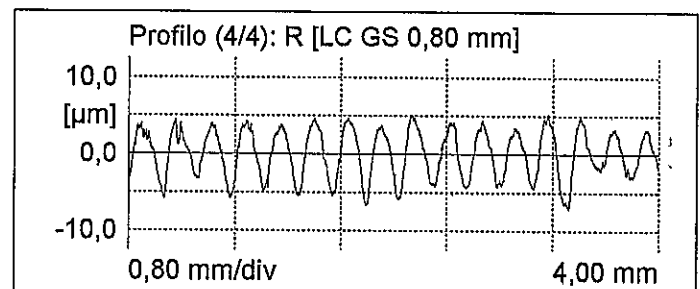
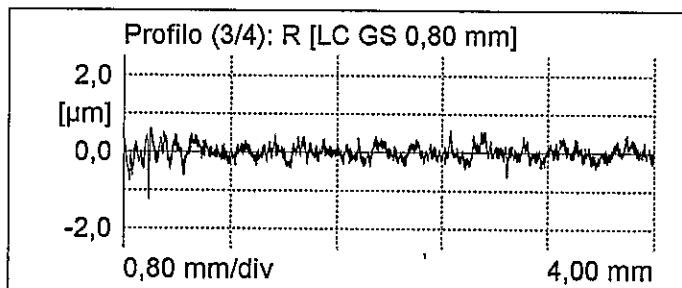
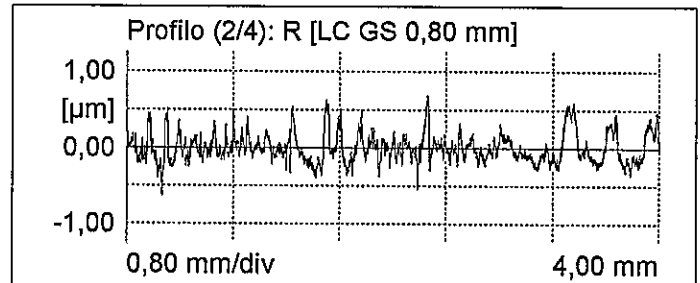
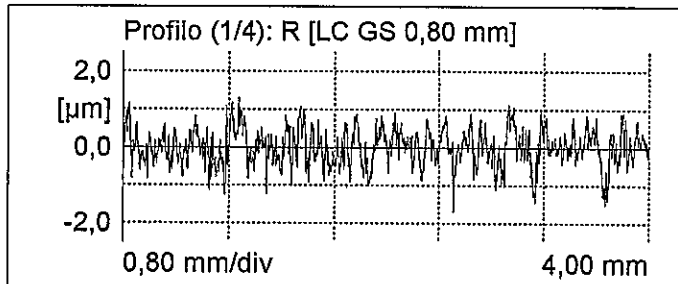
Via dei Ciclamini, 4 Modugno (BA)

Sala Metrologica GPS5

Oggetto: OS1
Numero: 1076 N° 10 (2)
Operatore: TURNO D
Data, ora: 14/02/2017, 15:39
Nota: RZ 124-90-89-142
Tastatore: MFW-250 x 2.0 20

MACCHINA:

MOA 416121 002



1: LC (GS)	0,80	mm
1: LT	5,60	mm
1: LM	4,00	mm
1: Z	5	
1: VB	±250	µm
1: Ra	0,36	µm
1: Rmax	2,80	µm
1: Rz	124	µm
2: Ra	0,15	µm
2: Rmax	1,21	µm
2: Rz	90	µm
3: Ra	0,14	µm
3: Rmax	1,83	µm
3: Rz	89	µm
4: Ra	2,67	µm
4: Rmax	12,18	µm
4: Rz	142	µm



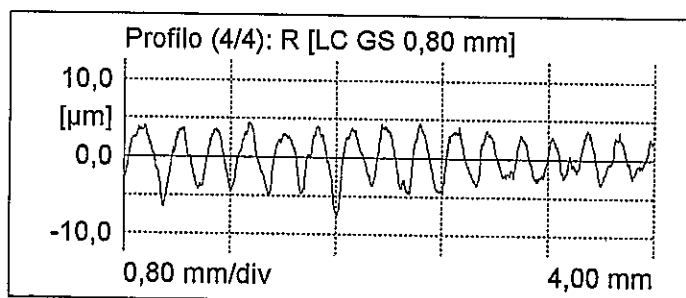
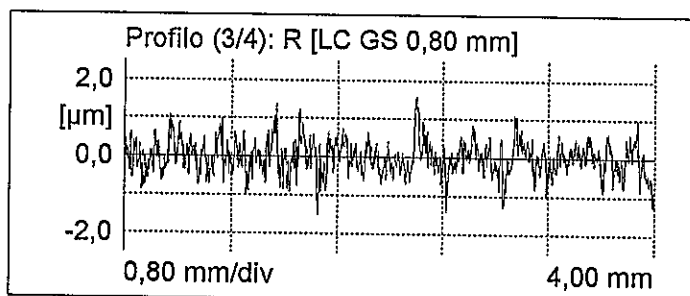
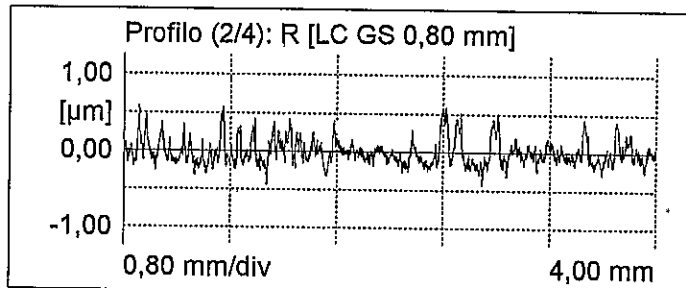
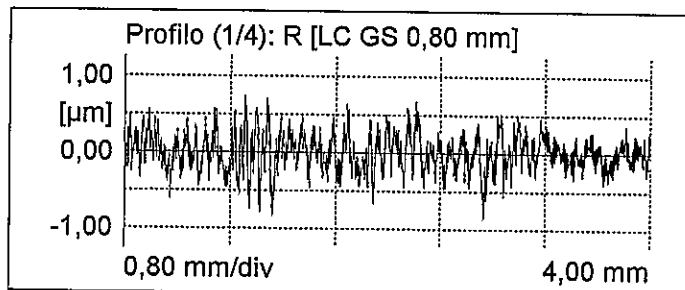
Via dei Ciclamini, 4 Modugno (BA)

Sala Metrologica GPS5

Oggetto: OS1
Numero: 1076 N° 29 (3)
Operatore: TURNO D
Data, ora: 14/02/2017, 15:54
Nota: RZ 89-90-124-142
Tastatore: MFW-250 x 2.0 20

MACCHINA:

MOA 416121 002



1: LC (GS)	0,80	mm
1: LT	5,60	mm
1: LM	4,00	mm
1: Z	5	
1: VB	±250	µm
1: Ra	0,18	µm
1: Rmax	1,54	µm
1: Rz	89	µm
2: Ra	0,12	µm
2: Rmax	1,02	µm
2: Rz	90	µm
3: Ra	0,32	µm
3: Rmax	2,87	µm
3: Rz	124	µm
4: Ra	2,25	µm
4: Rmax	11,99	µm
4: Rz	142	µm

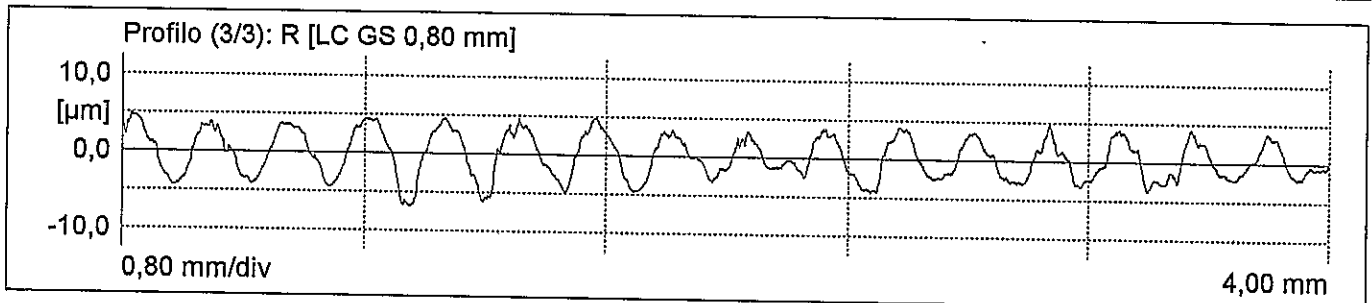
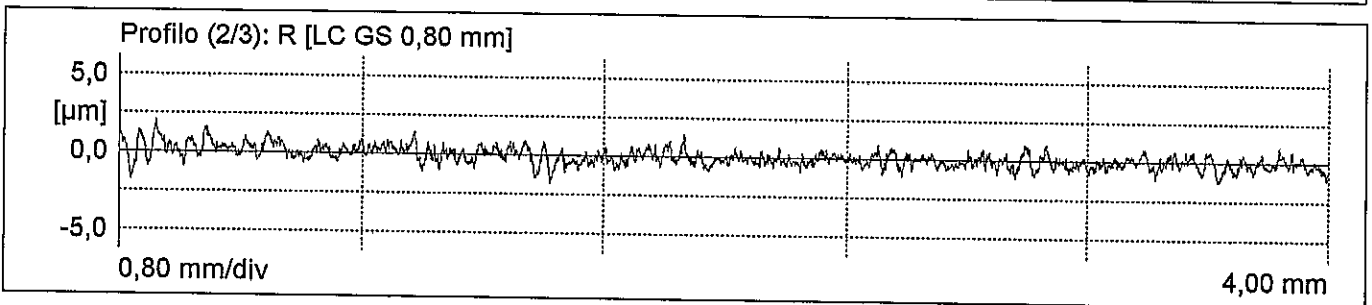
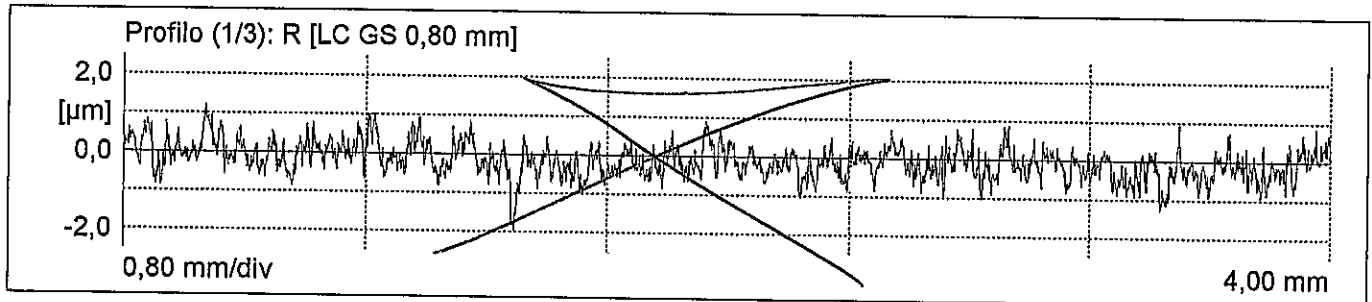


Via dei Ciclamini 4 Modugno Bari

Sala Metrologica GPS5

Oggetto: OS1
Numero: 1076 N° 50 (4)
Operatore: TURNO D
Data, ora: 14/02/2017, 12:05
Nota: RZ SPALL. N.91-142
Tastatore: MFW-250 GOLE 10

MACCHINA: MOA 416121 002



1: LC (GS)	0,80	mm
1: LT	5,60	mm
1: LM	4,00	mm
1: Z	5	
1: VB	±250	μm
1: Ra	0,33	μm
1: Rmax	2,98	μm
1: Rz	2,23	μm
2: Ra	0,37	μm
2: Rmax	3,78	μm
2: Rz	2,75	μm
3: Ra	2,33	μm
3: Rmax	11,63	μm
3: Rz	9,36	μm

PERTHOMETER CONCEPT

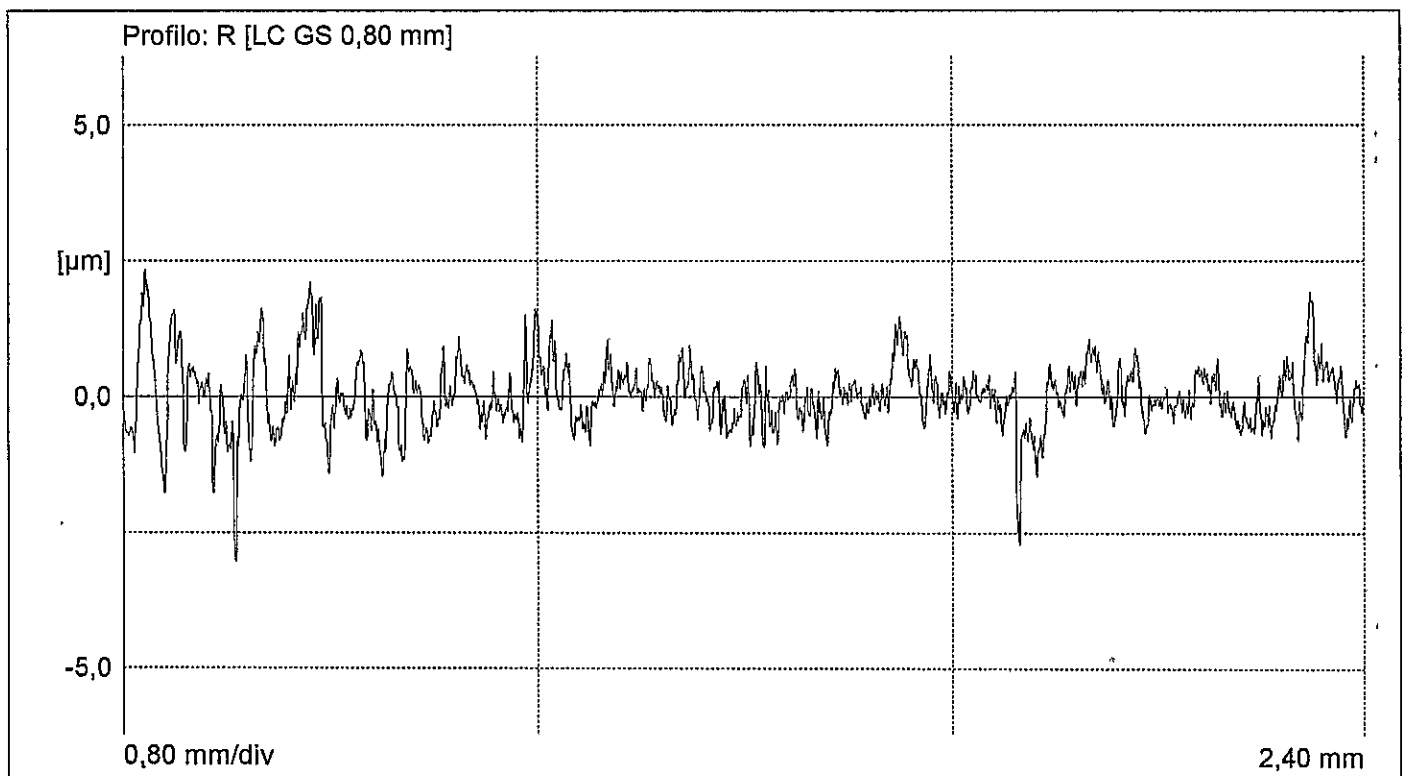


Via dei Ciclamini 4 Modugno Bari

Sala Metrologica GPS5

Oggetto:	OS1	
Numero:	1076 N° 50	
Operatore:	TURNO D	
Data, ora:	14/02/2017, 11:40	
Nota:	RZ SPALL. N124	
Tastatore:	MFW-250 GOLE	10

MACCHINA:	MOA 416121 002
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LC (GS)	0,80	mm
LT	4,00	mm
LM	2,40	mm
Z	3	
VB	±250	µm
Ra	0,45	µm
Rmax	5,35	µm
Rz	124 4,13	µm

PERTHOMETER CONCEPT



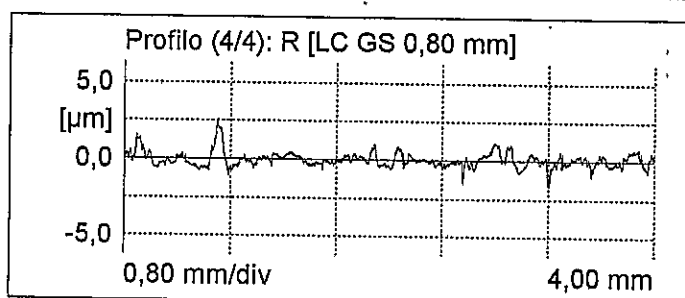
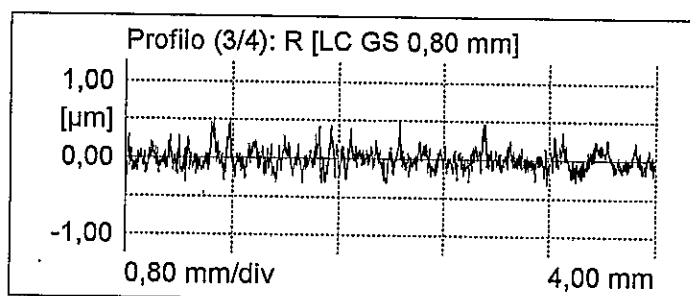
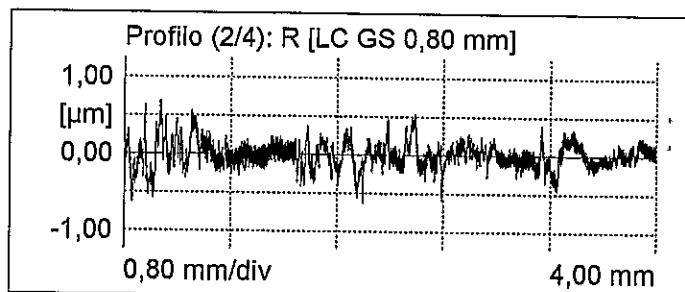
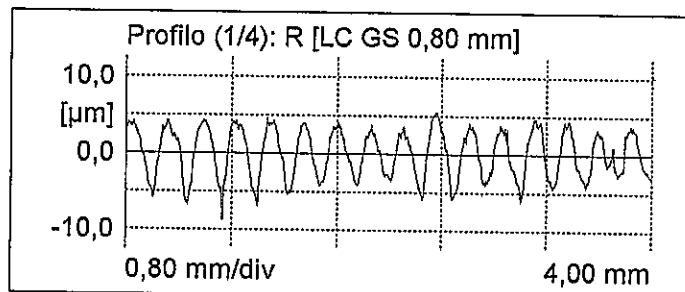
Via dei Ciclamini, 4 Modugno (BA)

Sala Metrologica GPS5

Oggetto: OS1
Numero: 1076 N° 52 (5)
Operatore: TURNO D
Data, ora: 14/02/2017, 16:03
Nota: RZ 142-89-90-124
Tastatore: MFW-250 x 2.0 20

MACCHINA:

MOA 416121 002



1: LC (GS)	0,80	mm
1: LT	5,60	mm
1: LM	4,00	mm
1: Z	5	
1: VB	±250	µm
1: Ra	2,69	µm
1: Rmax	13,01	µm
1: Rz	142 11,06	µm
2: Ra	0,13	µm
2: Rmax	1,31	µm
2: Rz	89 0,95	µm
3: Ra	0,09	µm
3: Rmax	0,82	µm
3: Rz	90 0,76	µm
4: Ra	0,33	µm
4: Rmax	3,65	µm
4: Rz	124 2,34	µm

PERTHOMETER CONCEPT



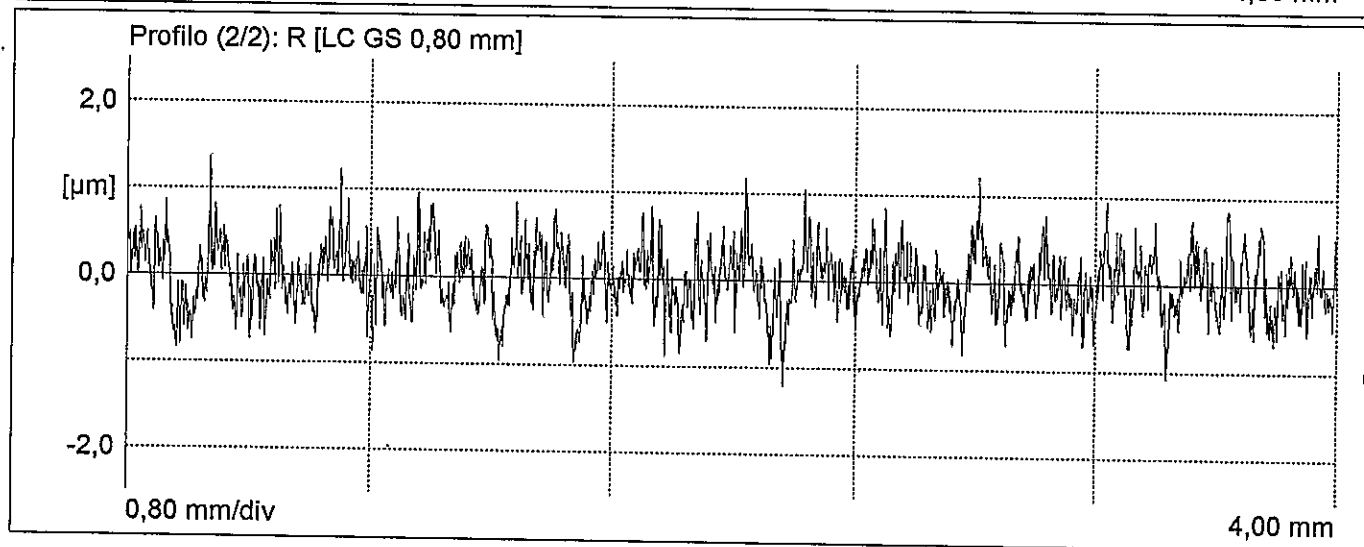
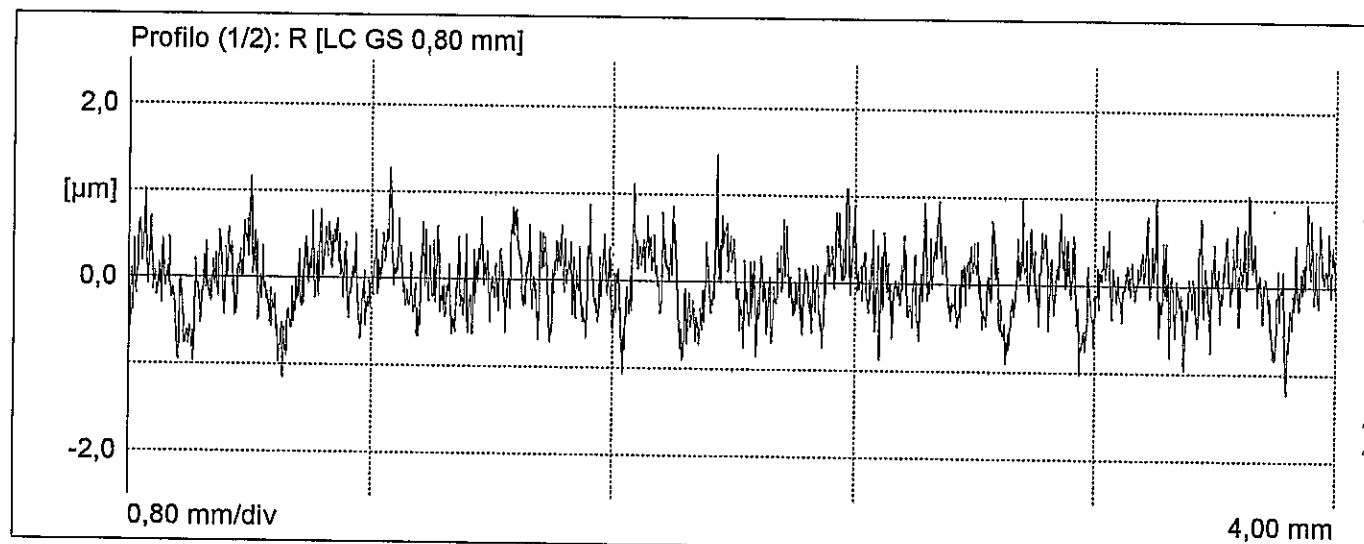
Via dei Ciclamini 4 Modugno Bari

Sala Metrologica GPS5

Oggetto: OS1
Numero: 1076 N° 2 (1)
Operatore: TURNO D
Data, ora: 14/02/2017, 16:13
Nota: RZ SPLINE 51-52
Tastatore: MFW-250 x 2.0 20

MACCHINA:

MOA 416121 002



1: LC (GS)	0,80	mm
1: LT	5,60	mm
1: LM	4,00	mm
1: Z	5	
1: VB	±250	μm
1: Ra	0,29	μm
1: Rmax	2,51	μm
1: Rz	51 2,22	μm
2: Ra	0,27	μm
2: Rmax	2,38	μm
2: Rz	52 2,11	μm

PERTHOMETER CONCEPT



Via dei Ciclamini 4 Modugno Bari

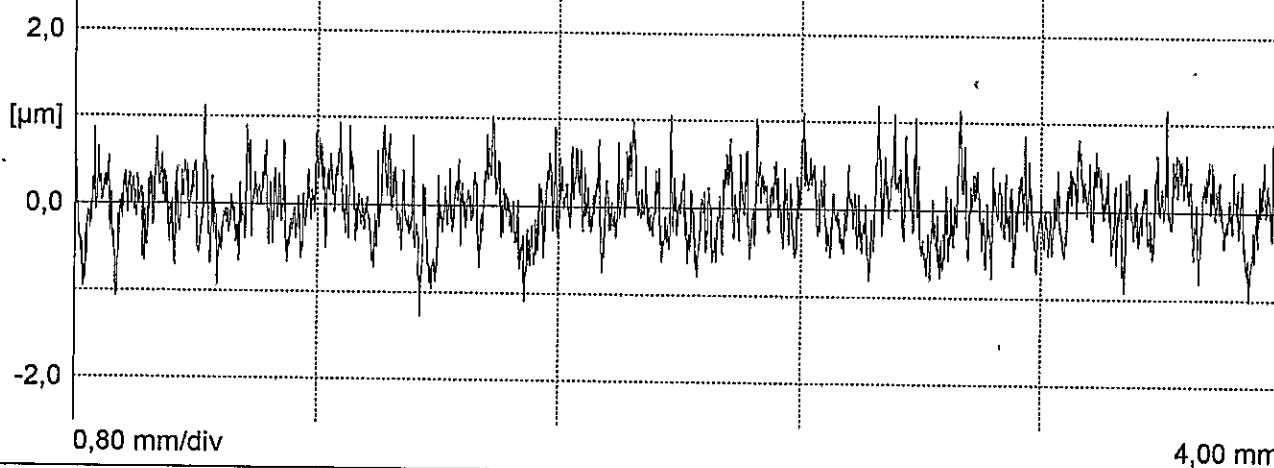
Sala Metrologica GPS5

Oggetto: OS1
Numero: 1076 N° 10 (2)
Operatore: TURNO D
Data, ora: 14/02/2017, 16:16
Nota: RZ SPLINE 51- 52
Tastatore: MFW-250 x 2.0 20

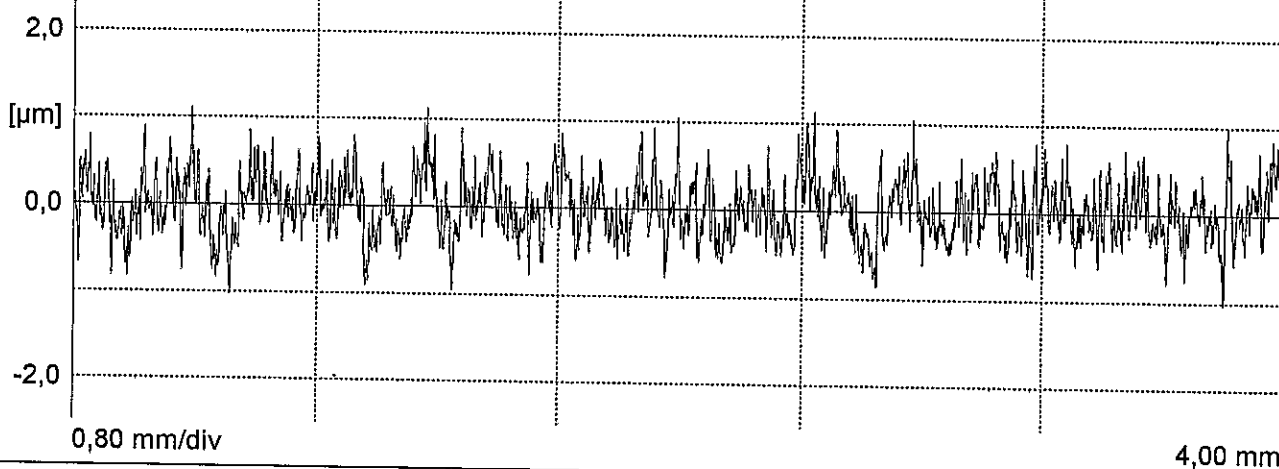
MACCHINA:

MOA 416121 002

Profilo (1/2): R [LC GS 0,80 mm]



Profilo (2/2): R [LC GS 0,80 mm]



1: LC (GS)	0,80	mm
1: LT	5,60	mm
1: LM	4,00	mm
1: Z	5	
1: VB	±250	μm
1: Ra	0,28	μm
1: Rmax	2,29	μm
1: Rz	2,09	μm
2: Ra	0,27	μm
2: Rmax	2,14	μm
2: Rz	2,00	μm

PERTHOMETER CONCEPT



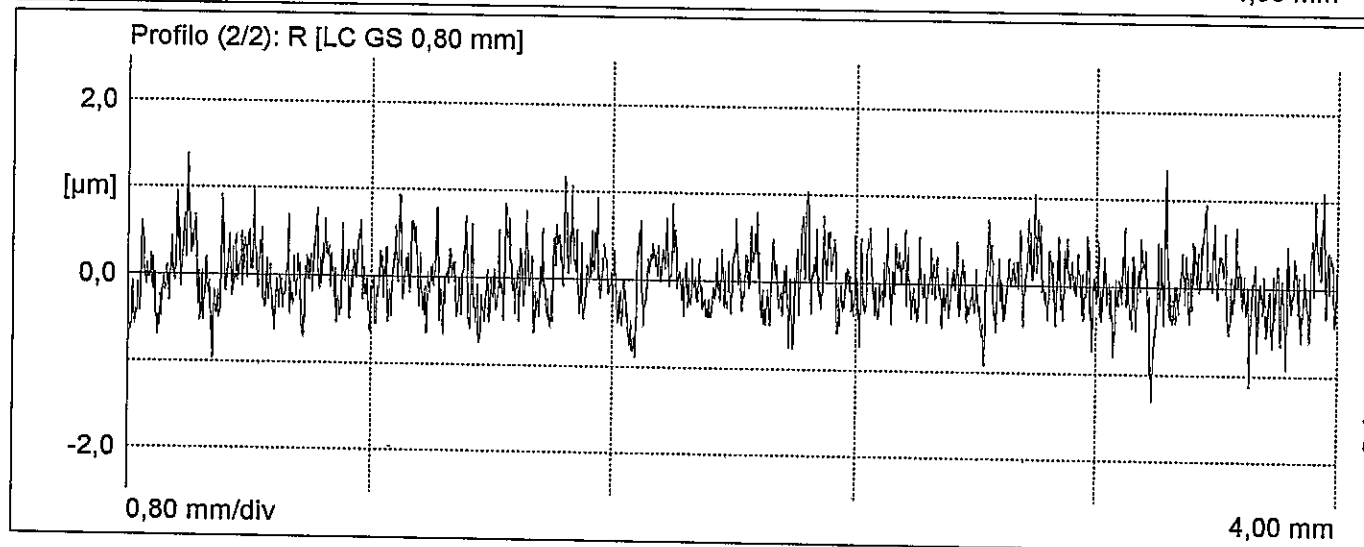
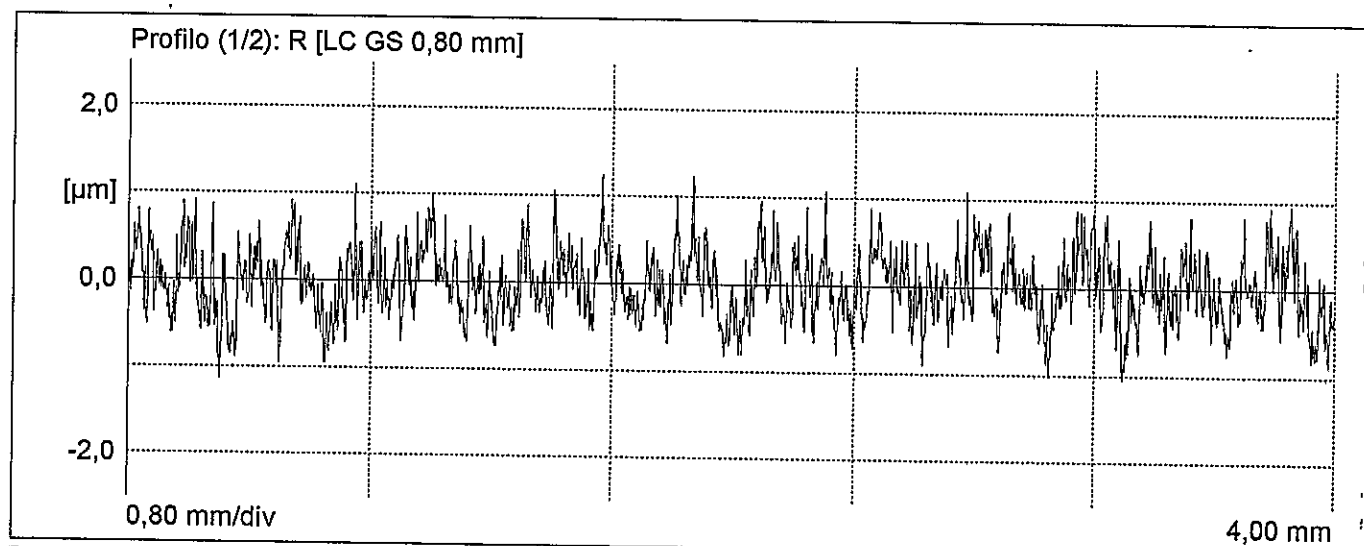
Via dei Ciclamini 4 Modugno Bari

Sala Metrologica GPS5

Oggetto: OS1
Numero: 1076 N° 29 (3)
Operatore: TURNO D
Data, ora: 14/02/2017, 16:19
Nota: RZ SPLINE 51- 52
Tastatore: MFW-250 x 2.0 20

MACCHINA:

MOA 416121 002



1: LC (GS)	0,80	mm
1: LT	5,60	mm
1: LM	4,00	mm
1: Z	5	
1: VB	±250	μm
1: Ra	0,30	μm
1: Rmax	2,23	μm
1: Rz	2,07	μm
2: Ra	0,26	μm
2: Rmax	2,66	μm
2: Rz	2,16	μm

PERTHOMETER CONCEPT



Via dei Ciclamini 4 Modugno Bari

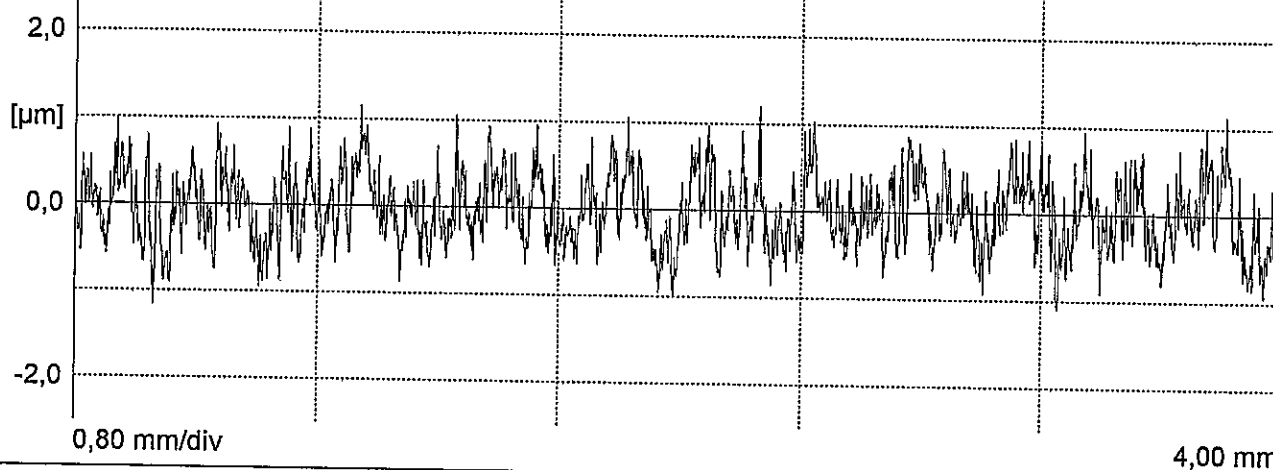
Sala Metrologica GPS5

Oggetto: OS1
Numero: 1076 N° 50 (h)
Operatore: TURNO D
Data, ora: 14/02/2017, 16:23
Nota: RZ SPLINE 51- 52
Tastatore: MFW-250 x 2.0 20

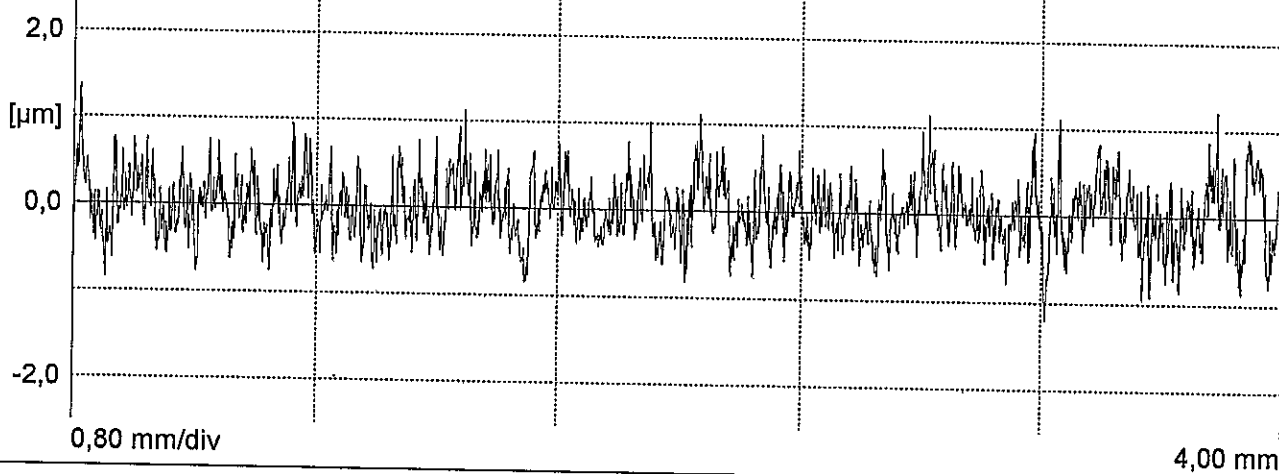
MACCHINA:

MOA 416121 002

Profilo (1/2): R [LC GS 0,80 mm]



Profilo (2/2): R [LC GS 0,80 mm]



1: LC (GS)	0,80	mm
1: LT	5,60	mm
1: LM	4,00	mm
1: Z	5	
1: VB	±250	μm
1: Ra	0,32	μm
1: Rmax	2,23	μm
1: Rz	2,11	μm
2: Ra	0,27	μm
2: Rmax	2,40	μm
2: Rz	2,09	μm

PERTHOMETER CONCEPT



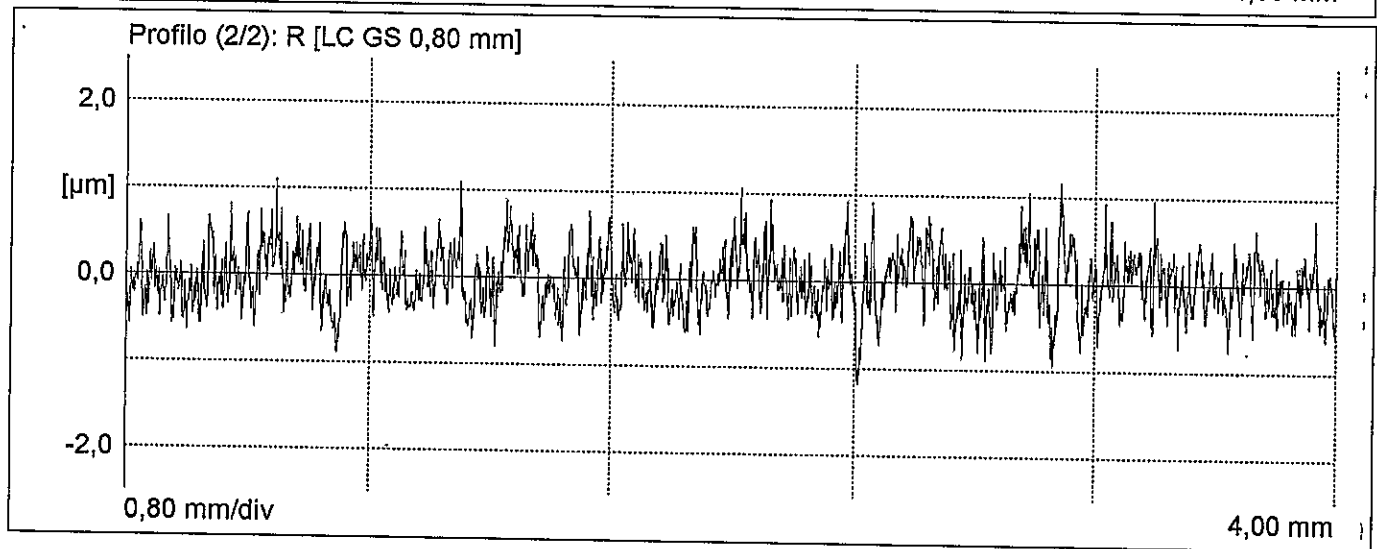
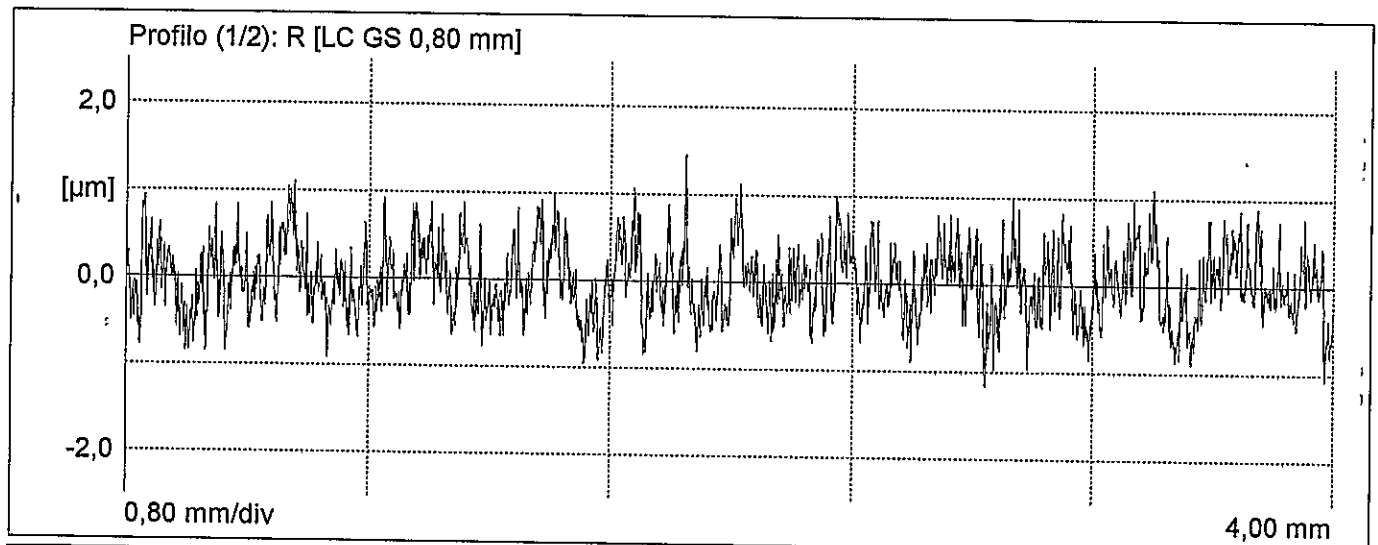
Via dei Ciclamini 4 Modugno Bari

Sala Metrologica GPS5

Oggetto: OS1
Numero: 1076 N° 52 (5)
Operatore: TURNO D
Data, ora: 14/02/2017, 16:25
Nota: RZ SPLINE 51- 52
Tastatore: MFW-250 x 2.0 20

MACCHINA:

MOA 416121 002



1: LC (GS)	0,80	mm
1: LT	5,60	mm
1: LM	4,00	mm
1: Z	5	
1: VB	±250	μm
1: Ra	0,32	μm
1: Rmax	2,28	μm
1: Rz	2,11	μm
2: Ra	0,26	μm
2: Rmax	2,35	μm
2: Rz	1,93	μm

PERTHOMETER CONCEPT

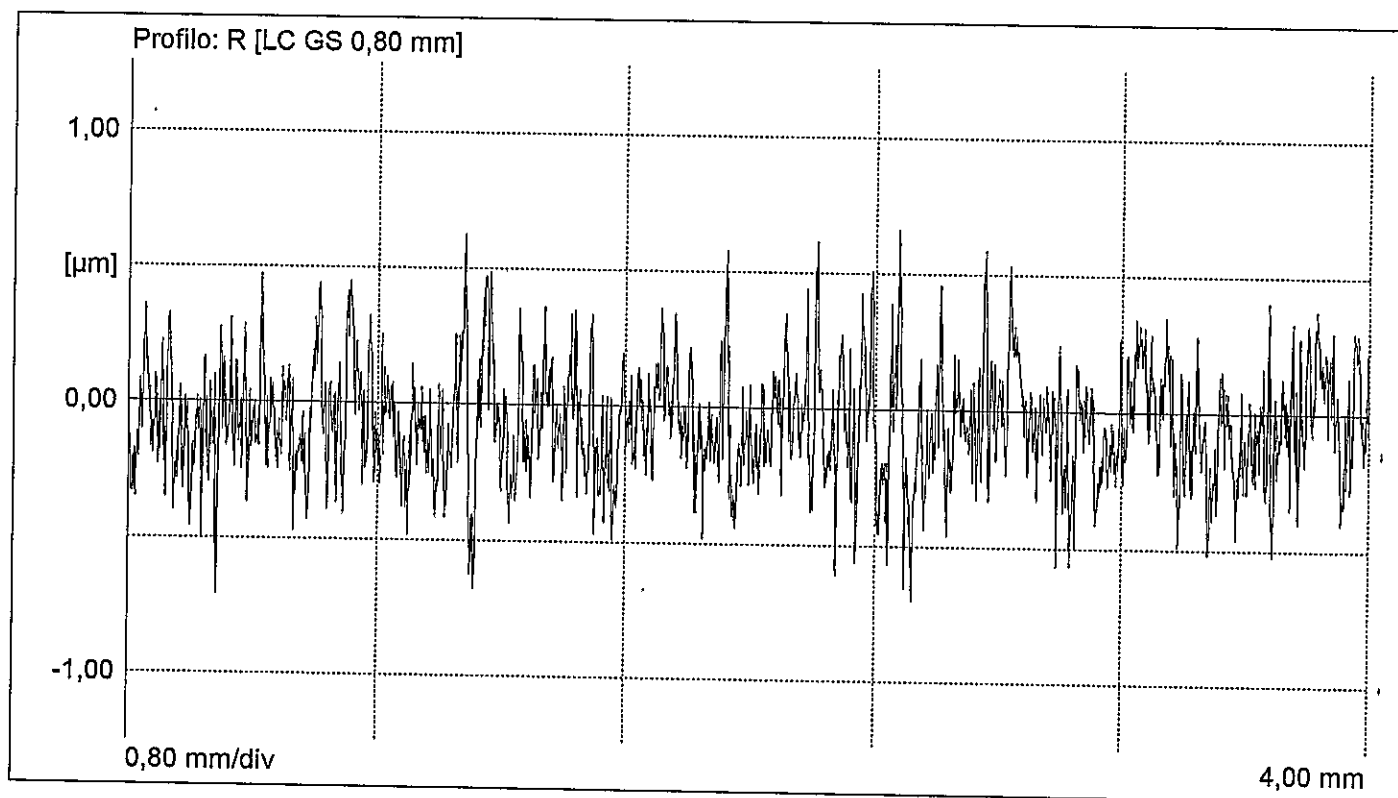


Via dei Ciclamini 4 Modugno Bari

Sala Metrologica GPS5

Oggetto: OS1
Numero: 1076 N° 2 (1)
Operatore: TURNO D
Data, ora: 14/02/2017, 16:40
Nota: RZ DENTE
Tastatore: MFW-250 GOLE 10

MACCHINA: MOA 416121 002



LC (GS)	0,80	mm
LT	5,60	mm
LM	4,00	mm
Z	5	
VB	±250	μm
Ra	0,16	μm
Rmax	1,36	μm
Rz	56 1,20	μm

PERTHOMETER CONCEPT

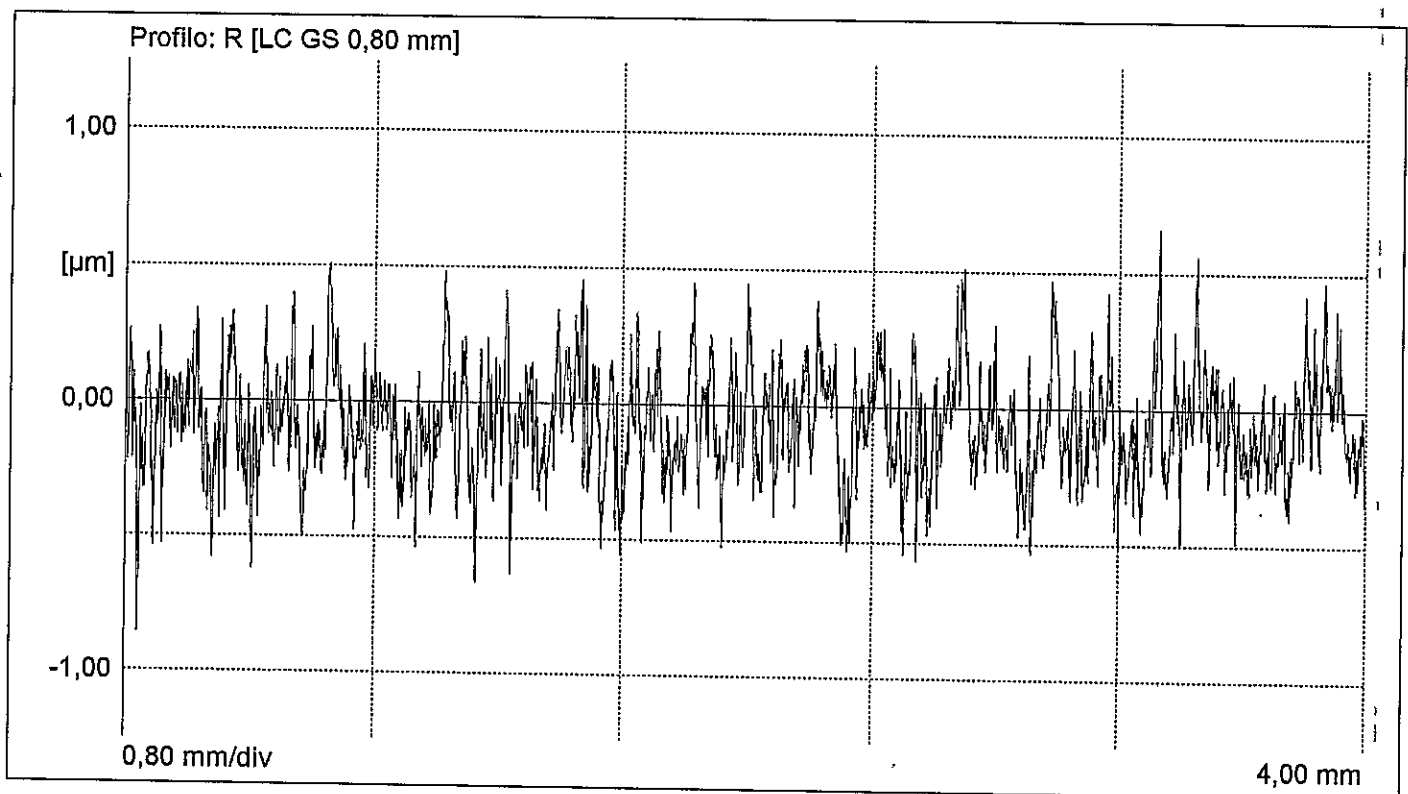


Via dei Ciclamini 4 Modugno Bari

Sala Metrologica GPS5

Oggetto: OS1
Numero: 1076 N° 10 (2)
Operatore: TURNO D
Data, ora: 14/02/2017, 16:36
Nota: RZ DENTE
Tastatore: MFW-250 GOLE 10

MACCHINA: MOA 416121 002



LC (GS)	0,80	mm
LT	5,60	mm
LM	4,00	mm
Z	5	
VB	±250	μm
Ra	0,16	μm
Rmax	1,36	μm
Rz	56 1,15	μm

PERTHOMETER CONCEPT

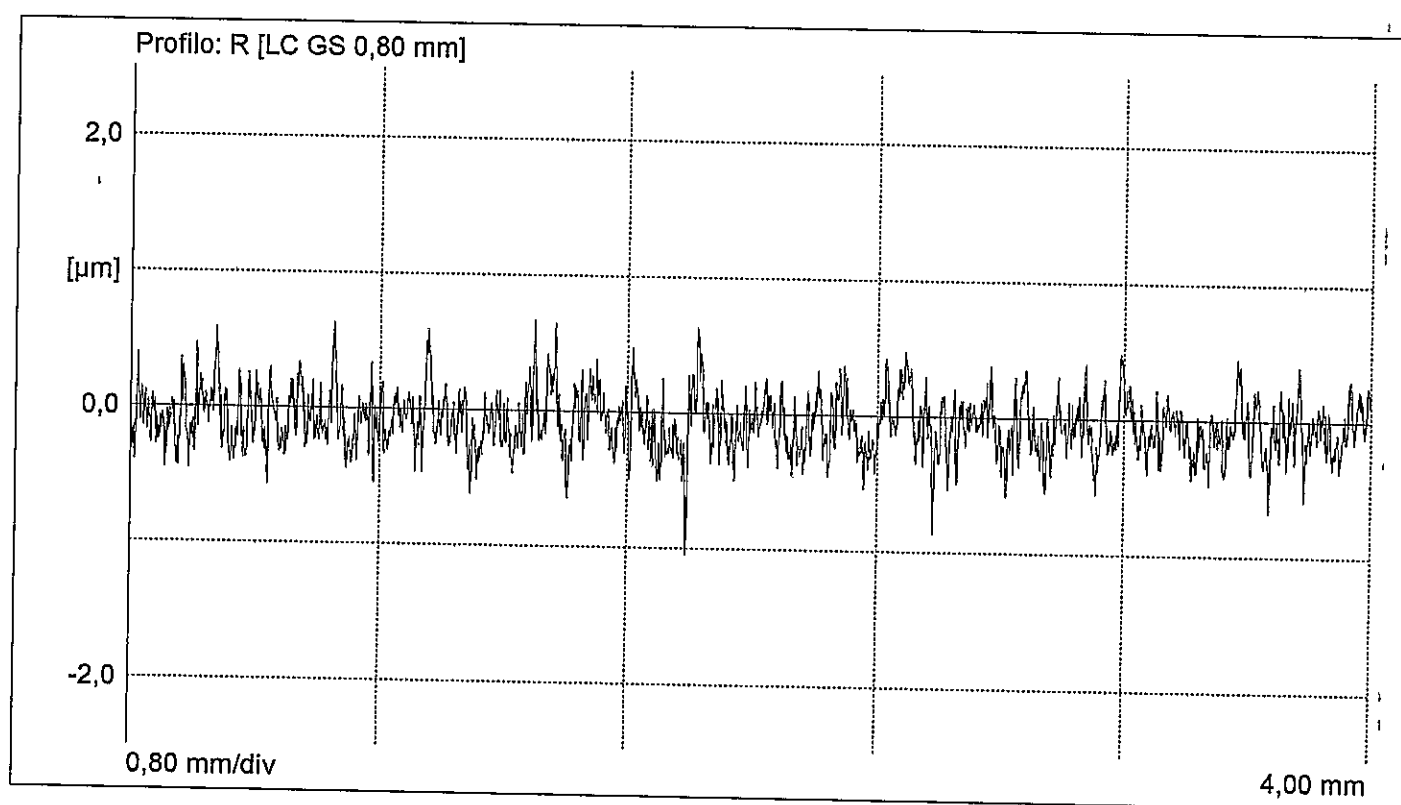


Via dei Ciclamini 4 Modugno Bari

Sala Metrologica GPS5

Oggetto: OS1
Numero: 1076 N° 29 (3)
Operatore: TURNO D
Data, ora: 14/02/2017, 16:34
Nota: RZ DENTE
Tastatore: MFW-250 GOLE 10

MACCHINA: MOA 416121 002



LC (GS)	0,80	mm
LT	5,60	mm
LM	4,00	mm
Z	5	
VB	±250	μm
Ra	0,17	μm
Rmax	1,66	μm
Rz	56 1,33	μm

PERTHOMETER CONCEPT



Via dei Ciclamini 4 Modugno Bari

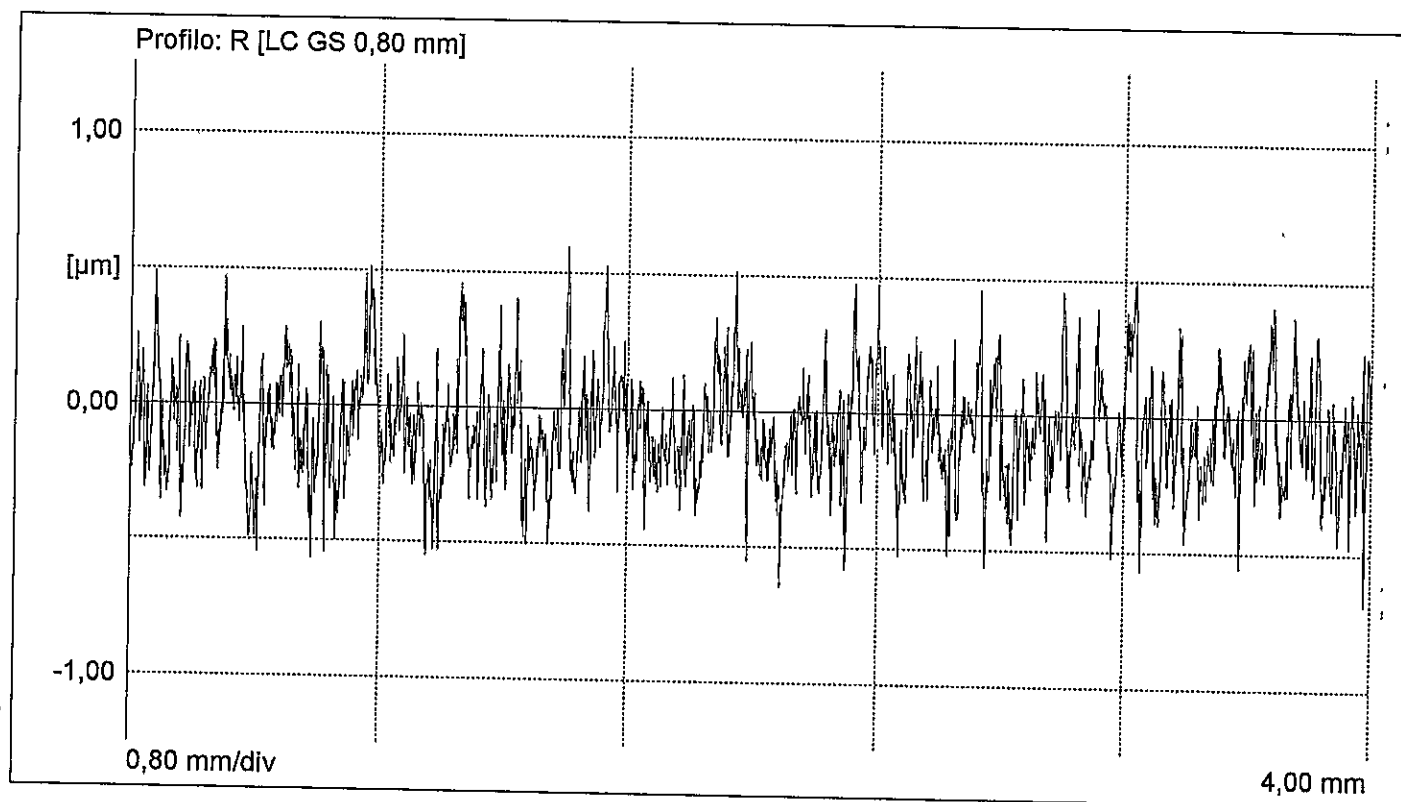
Sala Metrologica GPS5

Oggetto: OS1
Numero: 1076 N° 50 (H)
Operatore: TURNO D
Data, ora: 14/02/2017, 16:31
Nota: RZ DENTE
Tastatore: MFW-250 GOLE

10

MACCHINA:

MOA 416121 002



LC (GS)	0,80	mm
LT	5,60	mm
LM	4,00	mm
Z	5	
VB	±250	µm
Ra	0,16	µm
Rmax	1,19	µm
Rz	50 1,12	µm

PERTHOMETER CONCEPT

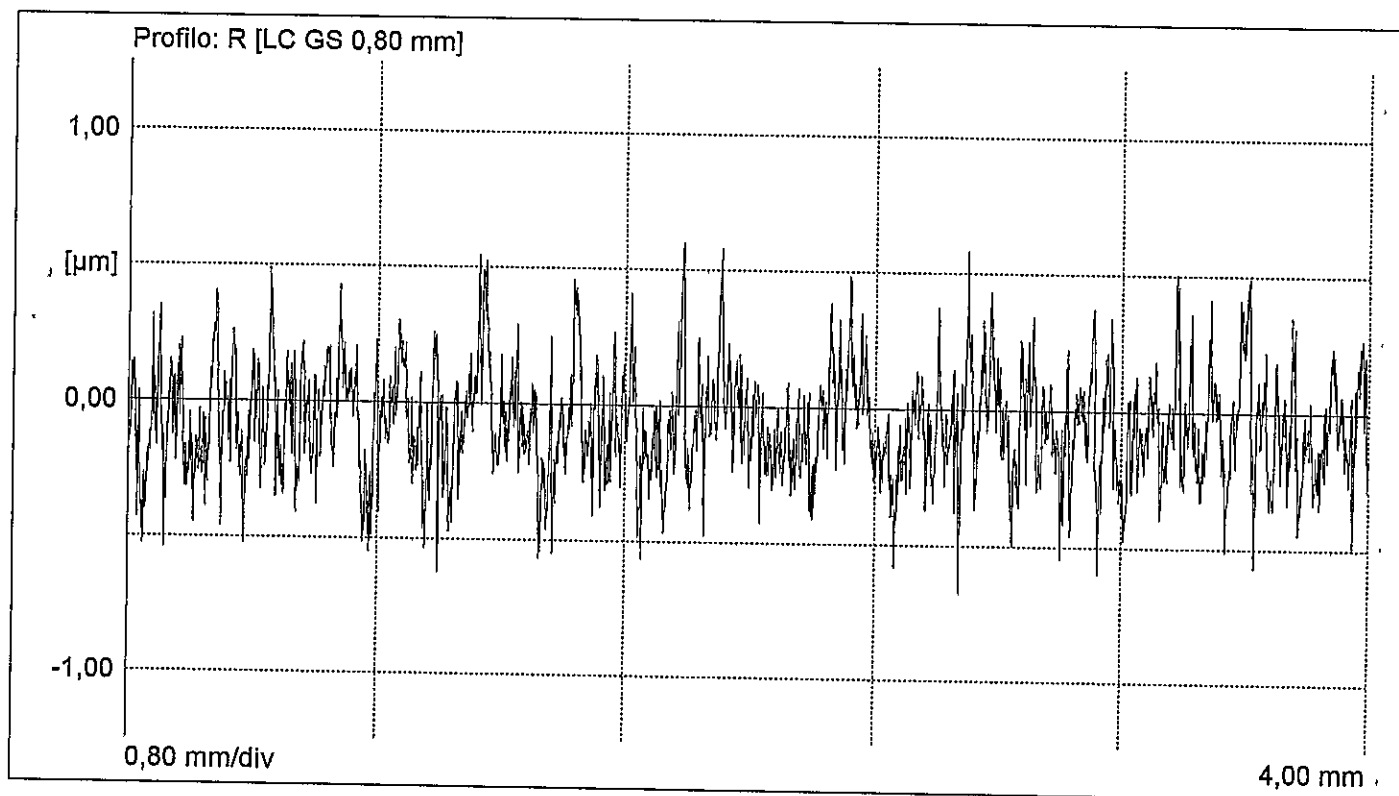


Via dei Ciclamini 4 Modugno Bari

Sala Metrologica GPS5

Oggetto: OS1
Numero: 1076 N° 52 (5)
Operatore: TURNO D
Data, ora: 14/02/2017, 16:29
Nota: RZ DENTE
Tastatore: MFW-250 GOLE 10

MACCHINA: MOA 416121 002



LC (GS)	0,80	mm
LT	5,60	mm
LM	4,00	mm
Z	5	
VB	±250	μm
Ra	0,16	μm
Rmax	1,25	μm
Rz	56 1,14	μm

PERTHOMETER CONCEPT