312171

GETRAG

COMBODIM 136

Docum.archiviato elettronicamente. Archiviazione cartacea non necessaria

Nom pièce	DCT300_OS2
n° pièce	251.6.1078.35
n° OP	Dia_Testa_Spline

Pezzo No 81(1)

20/02/2017 09:25:16

TITOLO		MISURA	SUPERAM.	NOMINALE	TOLL.SUP	TOLL.INF	FT-	IT	FT+
DIA_Z38 mas	30	39.7288		39.8400	+0.0000	-0.2500		+	
DIA_Z38 din		0.0241			+0.1000			---	
DIA_IIIamas	26	*39.6188*		39.6600	+0.0000	-0.2500		+++	
DIA_IIIadin		0.0134			+0.1000			---	
DIA_IIIbmas	25	39.2835		39.6600	+0.0000	-0.5000		---	
DIA_IIIbdin		0.0296			+0.1000			--	
DIA_Z34 mas	22	34.7840		34.8900	+0.1000	-0.2500		-	
DIA_Z34 din		0.0390			+0.1000			-	

GETRAG

COMBODIM_136

Docum.archiviato elettronicamente. Archiviazione cartacea non necessaria

Nom pièce	DCT300_OS2
n° pièce	251.6.1078.35
n° OP	Dia_Testa_Spline

Pezzo No 88(2)

20/02/2017 09:28:01

TITOLO		MISURA	SUPERAM.	NOMINALE	TOLL.SUP	TOLL.INF	FT-	IT	FT+
DIA_Z38 mas	30	39.7192		39.8400	+0.0000	-0.2500		+	
DIA_Z38 din		0.0426			+0.1000			-	
DIA_IIIamas	26	*39.6190*		39.6600	+0.0000	-0.2500		+++	
DIA_IIIadin		0.0149			+0.1000		---		
DIA_IIIbmas	25	39.2765		39.6600	+0.0000	-0.5000	---		
DIA_IIIbdin		0.0399			+0.1000		-		
DIA_Z34 mas	22	34.7725		34.8900	+0.1000	-0.2500	-		
DIA_Z34 din		0.0551			+0.1000		+		

GETRAG

COMBODIM 136

Docum.archiviato elettronicamente, Archiviazione cartacea non necessaria

Nom pièce	DCT300_OS2
n° pièce	251.6.1078.35
n° OP	Dia_Testa_Spline

Pezzo No 1 (3)

20/02/2017 09:21:59

TITOLO		MISURA	SUPERAM.	NOMINALE	TOLL.SUP	TOLL.INF	FT- IT FT+
DIA_Z38 mas	30	39.7175		39.8400	+0.0000	-0.2500	+
DIA_Z38 din		0.0346			+0.1000		--
DIA_IIIamas	26	39.6165		39.6600	+0.0000	-0.2500	+++
DIA_IIIadin		0.0124			+0.1000		----
DIA_IIIbmas	25	39.2835		39.6600	+0.0000	-0.5000	---
DIA_IIIbdin		0.0498			+0.1000		-
DIA_Z34 mas	22	34.7677		34.8900	+0.1000	-0.2500	--
DIA_Z34 din		0.0683			+0.1000		++

GETRAG COMBODIM 136

Docum.archiviato elettronicamente. Archiviazione cartacea non necessaria

Nom pièce	DCT300_OS2
n° pièce	251.6.1078.35
n° OP	Dia_Testa_Spline

Pezzo No 4(4) 20/02/2017 09:35:17

TITOLO		MISURA	SUPERAM.	NOMINALE	TOLL.SUP	TOLL.INF	FT- IT FT+
DIA_Z38 mas	30	39.7388		39.8400	+0.0000	-0.2500	+
DIA_Z38 din		0.0047			+0.1000		----
DIA_IIIamas	26	*39.6230*		39.6600	+0.0000	-0.2500	+++
DIA_IIIadin		0.0067			+0.1000		----
DIA_IIIbmas	25	39.2825		39.6600	+0.0000	-0.5000	---
DIA_IIIbdin		0.0246			+0.1000		---
DIA_Z34 mas	22	34.7890		34.8900	+0.1000	-0.2500	-
DIA_Z34 din		0.0050			+0.1000		----

GETRAG COMBODIM 136

Docum.archiviato elettronicamente. Archiviazione cartacea non necessaria

Nom pièce	DCT300_OS2
n° pièce	251.6.1078.35
n° OP	Dia_Testa_Spline

Pezzo No 5 (5) 20/02/2017 09:33:29

TITOLO		MISURA	SUPERAM.	NOMINALE	TOLL.SUP	TOLL.INF	FT-	IT	FT+
DIA_Z38 mas	30	39.7262		39.8400	+0.0000	-0.2500		+	
DIA_Z38 din		0.0563			+0.1000			+	
DIA_IIIamas	26	*39.6188*		39.6600	+0.0000	-0.2500		*+++*	
DIA_IIIadin		0.0041			+0.1000		----		
DIA_IIIbmas	25	39.2775		39.6600	+0.0000	-0.5000	---		
DIA_IIIbdin		0.0423			+0.1000		-		
DIA_Z34 mas	22	34.7715		34.8900	+0.1000	-0.2500	-		
DIA_Z34 din		0.0279			+0.1000		--		

VICIVISION GETRAG SPA - MTL Measure report

Operatore:	data:	Numero di Lotto: Nr: 6	La configurazione:
Amministratore: admin	31/10/2016 14:06	1	.\Archive\OS2_DCT300\
		Unità di misura: [mm , °]	modello: 2516107835_420_804422_FINITO

Nota di programma:	Nota:

GRAP.	tipo	Descrizione	Nominale	Misura	Scostamento	FUORI TOL.	TOL. INF.	TOL. SUP.
	R	Part_S_RAG_235	0.400	0.385	-0.015		-0.100	0.200
	R	Part_T_RAG_223	0.6000	0.9654	0.3654		-0.3000	0.4000
	∅	Part_U_Sup_D 33.1mm	33.100	33.124	0.024		-0.100	0.100
	∅	Part_U_Inf_D 33.1mm	33.100	33.114	0.014		-0.100	0.100
	∅	Part_U_DIA_069 114	33.700	33.755	0.055		-0.100	0.100
	R	Part_U_RAG_243	0.800	0.857	0.057		-0.100	0.200
	R	Part_U_RAG_242	0.800	0.843	0.043		-0.100	0.200
	∅	Part_V_DIA_141 107	37.400	37.497	0.097		-0.100	0.100
	R	Part_V_RAG_233	0.500	0.485	-0.015		-0.150	0.150
	∠	Part_V_ANG_143	45.000	44.637	-0.363		-3.000	3.000
	∠	Part_V_ANG_144	90.000	89.942	-0.058		-0.300	0.300
	R	Part_V_RAG_232	0.400	0.473	0.073		-0.100	0.200
	R	Part_Y_RAG_223	0.6000	0.6043	0.0043		-0.3000	0.4000
	H	DIS_211 10	48.840	48.841	0.001		-0.025	0.025
	H	DIS_212 11	46.340	46.362	0.022		-0.100	0.100

VICIVISION GETRAG SPA - MTL Measure report

Operatore:	data:	Numero di Lotto: Nr: 2	La configurazione:
Amministratore: admin	31/10/2016 14:02	862	.\Archive\OS2_DCT300\
		Unità di misura: [mm , °]	modello: 2516107835_420_804422_FINITO

Nota di programma:	Nota:

GRAP.	tipo	Descrizione	Nominale	Misura	Scostamento	FUORI TOL.	TOL. INF.	TOL. SUP.
	R	Part_S RAG_235	0.400	0.390	-0.010		-0.100	0.200
	R	Part_T RAG_223	0.6000	0.6144	0.0144		-0.3000	0.4000
	Ø	Part_U_Sup_D 33.1mm	33.100	33.109	0.009		-0.100	0.100
	Ø	Part_U_Inf_D 33.1mm	33.100	33.097	-0.003		-0.100	0.100
	Ø	Part_U DIA_069 114	33.700	33.724	0.024		-0.100	0.100
	R	Part_U_RAG_243	0.800	0.871	0.071		-0.100	0.200
	R	Part_U_RAG_242	0.800	0.861	0.061		-0.100	0.200
	Ø	Part_V_DIA_141 107	37.400	37.461	0.061		-0.100	0.100
	R	Part_V_RAG_233	0.500	0.489	-0.011		-0.150	0.150
	∠	Part_V_ANG_143	45.000	44.178	-0.822		-3.000	3.000
	∠	Part_V_ANG_144	90.000	89.927	-0.073		-0.300	0.300
	R	Part_V RAG_232	0.400	0.441	0.041		-0.100	0.200
	R	Part_Y RAG_223	0.6000	0.7781	0.1781		-0.3000	0.4000
	⊢	DIS_211 10	48.840	48.824	-0.016		-0.025	0.025
	⊢	DIS_212 11	46.340	46.323	-0.017		-0.100	0.100

VICIVISION GETRAG SPA - MTL Measure report

Operatore:	data:	Numero di Lotto: Nr: 1	La configurazione:
Operatore: op	19/02/2017 11:02	1(3)	.\Archive\OS2_DCT300\
		Unità di misura: [mm , °]	modello: 2516107835_420_804422_FINITO

Nota di programma:	Nota:

GRAP.	tipo	Descrizione	Nominale	Misura	Scostamento	FUORI TOL.	TOL. INF.	TOL. SUP.
	R	Part_S RAG_235	0.400	0.381	-0.019		-0.100	0.200
	R	Part_T RAG_223	0.6000	0.9136	0.3136		-0.3000	0.4000
	∅	Part_U_Sup_D 33.1mm	33.100	33.096	-0.004		-0.100	0.100
	∅	Part_U_Inf_D 33.1mm	33.100	33.098	-0.002		-0.100	0.100
	∅	Part_U DIA_069 14	33.700	33.692	-0.008		-0.100	0.100
	R	Part_U_RAG_243	0.800	0.943	0.143		-0.100	0.200
	R	Part_U_RAG_242	0.800	0.898	0.098		-0.100	0.200
	∅	Part_V_DIA_141 10	37.400	37.469	0.069		-0.100	0.100
	R	Part_V_RAG_233	0.500	0.444	-0.056		-0.150	0.150
	∠	Part_V_ANG_143	45.000	44.638	-0.362		-3.000	3.000
	∠	Part_V_ANG_144	90.000	89.941	-0.059		-0.300	0.300
	R	Part_V RAG_232	0.400	0.394	-0.006		-0.100	0.200
	R	Part_Y RAG_223	0.6000	0.4974	-0.1026		-0.3000	0.4000
	⊢	DIS_211 10	48.840	48.846	0.006		-0.025	0.025
	⊢	DIS_212 11	46.340	46.336	-0.004		-0.100	0.100

VICIVISION GETRAG SPA - MTL Measure report

Operatore:	data:	Numero di Lotto: Nr: 6	La configurazione:
Operatore: op	19/02/2017 11:05	4(4)	.\Archive\OS2_DCT300\
		Unità di misura: [mm , °]	modello: 2516107835_420_804422_FINITO

Nota di programma:	Nota:

GRAP.	tipo	Descrizione	Nominale	Misura	Scostamento	FUORI TOL.	TOL. INF.	TOL. SUP.
	R	Part_S_RAG_235	0.400	0.358	-0.042		-0.100	0.200
	R	Part_T_RAG_223	0.6000	0.4545	-0.1455		-0.3000	0.4000
	∅	Part_U_Sup_D 33.1mm	33.100	33.111	0.011		-0.100	0.100
	∅	Part_U_Inf_D 33.1mm	33.100	33.104	0.004		-0.100	0.100
	∅	Part_U_DIA_069 14	33.700	33.706	0.006		-0.100	0.100
	R	Part_U_RAG_243	0.800	0.952	0.152		-0.100	0.200
	R	Part_U_RAG_242	0.800	0.913	0.113		-0.100	0.200
	∅	Part_V_DIA_141 107	37.400	37.482	0.082		-0.100	0.100
	R	Part_V_RAG_233	0.500	0.504	0.004		-0.150	0.150
	∠	Part_V_ANG_143	45.000	44.530	-0.470		-3.000	3.000
	∠	Part_V_ANG_144	90.000	89.940	-0.060		-0.300	0.300
	R	Part_V_RAG_232	0.400	0.301	-0.099		-0.100	0.200
	R	Part_Y_RAG_223	0.6000	0.3917	-0.2083		-0.3000	0.4000
	⊢	DIS_211 10	48.840	48.829	-0.011		-0.025	0.025
	⊢	DIS_212 11	46.340	46.320	-0.020		-0.100	0.100

VICIVISION GETRAG SPA - MTL Measure report

Operatore:	data:	Numero di Lotto:	Nr: 6	La configurazione:
Operatore: op	19/02/2017 11:13	5 (5)		.\Archive\OS2_DCT300\
		Unità di misura: [mm , °]		modello: 2516107835_420_804422_FINITO

Nota di programma:

Nota:

GRAP.	tipo	Descrizione	Nominale	Misura	Scostamento	FUORI TOL.	TOL. INF.	TOL. SUP.
	R	Part_S RAG_235	0.400	0.373	-0.027		-0.100	0.200
	R	Part_T RAG_223	0.6000	0.8047	0.2047		-0.3000	0.4000
	∅	Part_U_Sup_D 33.1mm	33.100	33.100	0.000		-0.100	0.100
	∅	Part_U_Inf_D 33.1mm	33.100	33.106	0.006		-0.100	0.100
	∅	Part_U DIA_069 116	33.700	33.698	-0.002		-0.100	0.100
	R	Part_U_RAG_243	0.800	0.989	0.189		-0.100	0.200
	R	Part_U_RAG_242	0.800	0.943	0.143		-0.100	0.200
	∅	Part_V_DIA_141 107	37.400	37.472	0.072		-0.100	0.100
	R	Part_V_RAG_233	0.500	0.493	-0.007		-0.150	0.150
	∠	Part_V_ANG_143	45.000	44.689	-0.311		-3.000	3.000
	∠	Part_V_ANG_144	90.000	89.964	-0.036		-0.300	0.300
	R	Part_V RAG_232	0.400	0.405	0.005		-0.100	0.200
	R	Part_Y RAG_223	0.6000	0.4243	-0.1757		-0.3000	0.4000
	⊢	DIS_211 10	48.840	48.834	-0.006		-0.025	0.025
	⊢	DIS_212 11	46.340	46.345	0.005		-0.100	0.100

GETRAG COMBODIM 136

Docum.archiviato elettronicamente. Archiviazione cartacea non necessaria

Nom pièce	DCT300_OS2
n° pièce	251.6.1078.35
n° OP	Finito_LUNGHEZZE

Pezzo No ~~81~~ 1 31/10/2016 12:25:26

TITOLO		MISURA	SUPERAM.	NOMINALE	TOLL.SUP	TOLL.INF	FT- IT FT+
DIS_030	2	144.427		144.480	+0.080	-0.080	---
DIS_213	7	21.110		21.110	+0.025	-0.025	+
DIS_210	3	108.075		108.100	+0.025	-0.025	<----
DIS_214	9	16.449		16.450	+0.100	-0.100	-
DIS_065	11 BIS	4.000		4.000	+0.025	-0.025	+
OSC_216_2	48	0.007			+0.020		--
OSC_216_1	50	0.006			+0.020		--
OSC_215	43	0.005			+0.020		--
OSC_218	66	0.006			+0.020		--

GETRAG MAI 400932 002

Docum.archiviato elettronicamente. Archiviazione cartacea non necessaria

Nø del pezzo	DCT300_OS2
Nø di operazione	251.6.1078.35
Nø macchina di fab.	Finito_LUNGHEZZE

Pezzo No 882 31/10/2016 12:45:43

TITOLO		MISURA	SUPERAM.	NOMINALE	TOLL.SUP	TOLL.INF	FT- IT FT+
DIS_030	2	144.408		144.480	+0.080	-0.080	----
DIS_213	7	21.087		21.110	+0.025	-0.025	----
DIS_210	3	108.084		108.100	+0.025	-0.025	---
DIS_214	9	16.467		16.450	+0.100	-0.100	+
DIS_065	MGB.	4.005		4.000	+0.025	-0.025	+
OSC_216_2	48	0.002			+0.020		----
OSC_216_1	50	0.001			+0.020		----
OSC_215	73	0.008			+0.020		-
OSC_218	66	0.004			+0.020		---

GETRAG COMBODIM 136

Docum.archiviato elettronicamente. Archiviazione cartacea non necessaria

Nom pièce	DCT300_OS2
n° pièce	251.6.1078.35
n° OP	Finito_LUNGHEZZE

Pezzo No 1(3) 19/02/2017 07:22:35

TITOLO	MISURA	SUPERAM.	NOMINALE	TOLL.SUP	TOLL.INF	FT- IT FT+
DIA_069	33.702		33.700	+0.100	-0.100	+
DIS_030 √2	144.465		144.480	+0.080	-0.080	-
DIS_213 √7	***21.085***		21.110	+0.025	-0.025	<----
DIS_210 √3	***108.082***		108.100	+0.025	-0.025	---
DIS_214 √9	16.451		16.450	+0.100	-0.100	+
DIS_065 √114BIS	***4.024***		4.000	+0.025	-0.025	++++
OSC_216_2 √78	0.005			+0.020		---
OSC_216_1 √80	0.005			+0.020		---
OSC_215 √73	0.005			+0.020		---
OSC_218 √66	0.004			+0.020		---

GETRAG MAI 400932 001

Docum.archiviato elettronicamente. Archiviazione cartacea non necessaria

Nø del pezzo	DCT300_OS2
Nø di operazione	251.6.1078.35
Nø macchina di fab.	Finito_LUNGHEZZE

Pezzo No 4(h) 19/02/2017 11:45:47

TITOLO		MISURA	SUPERAM.	NOMINALE	TOLL.SUP	TOLL.INF	FT- IT FT+
DIA_069		33.709		33.700	+0.100	-0.100	+
DIS_030	2	144.461		144.480	+0.080	-0.080	-
DIS_213	4	*21.085*		21.110	+0.025	-0.025	----
DIS_210	3	108.091		108.100	+0.025	-0.025	--
DIS_214	9	16.443		16.450	+0.100	-0.100	-
DIS_065	114 BIS	*4.021*		4.000	+0.025	-0.025	++++
OSC_216_2	48	0.003			+0.020		---
OSC_216_1	50	0.004			+0.020		---
OSC_215	73	0.004			+0.020		---
OSC_218	66	0.003			+0.020		---

GETRAG MAI 400932 001

Docum.archiviato elettronicamente. Archiviazione cartacea non necessaria

Nø del pezzo	DCT300_OS2
Nø di operazione	251.6.1078.35
Nø macchina di fab.	Finito_LUNGHEZZE

Pezzo No 5 (5) 19/02/2017 11:40:01

TITOLO		MISURA	SUPERAM.	NOMINALE	TOLL.SUP	TOLL.INF	FT- IT FT+
DIA_069		33.703		33.700	+0.100	-0.100	+
DIS_030	2	144.453		144.480	+0.080	-0.080	--
DIS_213	74	*21.088*		21.110	+0.025	-0.025	----
DIS_210	3	108.087		108.100	+0.025	-0.025	---
DIS_214	9	16.444		16.450	+0.100	-0.100	-
DIS_065	MGBIS	*4.017*		4.000	+0.025	-0.025	+++
OSC_216_2	48	0.002			+0.020		----
OSC_216_1	50	0.001			+0.020		----
OSC_215	73	0.002			+0.020		----
OSC_218	66	0.003			+0.020		---

GETRAG

Via dei Ciclamini, 4 Modugno (BA)

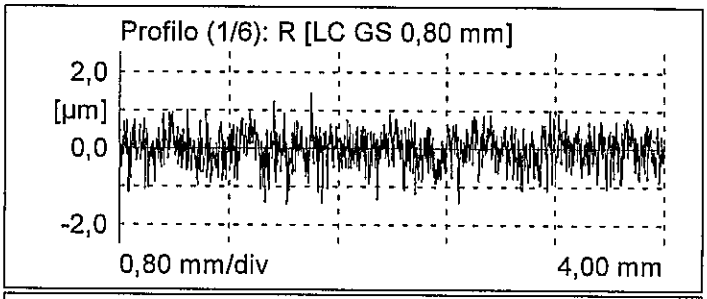
Sala Metrologica GPS1-2

Componente: OUTPUT SHAFT 2_2516107835
Tecnologia: FINITO
Sequenza Diametri: Ø 25-31.5-37D-37E-39.7-37.5

Numero: ~~81~~ 1
Operatore: TURNO A
Data, ora: 03/11/2016, 10:41
Tastatore: MFW-250 -50
Nome file: C:\PROGRA~1\MAHR\PERTHO~1\4219809.PCD

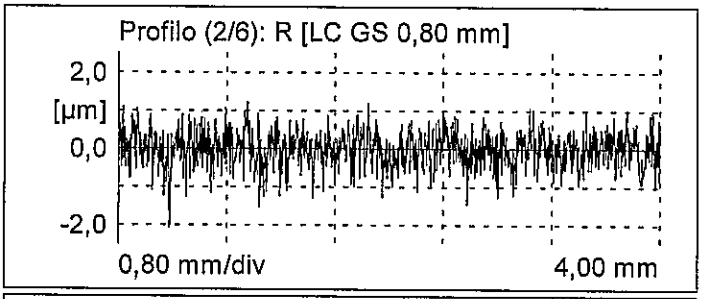
PARAMETRI GENERALI

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



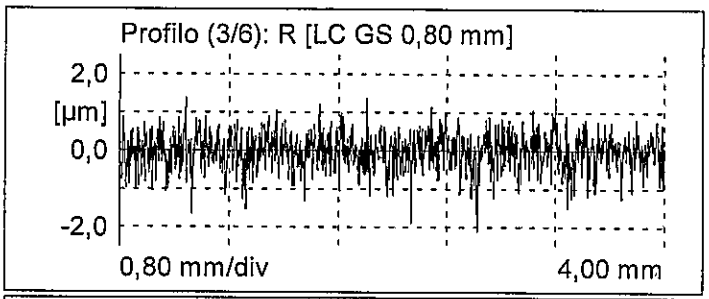
Ø 25mm
1: Rz 2,34 µm 0,00 | 4,00

45



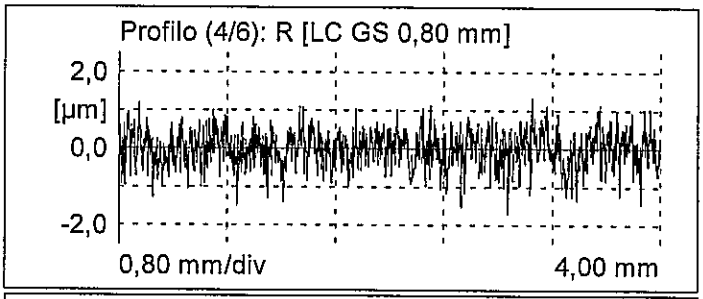
Ø 31.5mm
2: Rz 2,59 µm 0,00 | 6,30

46



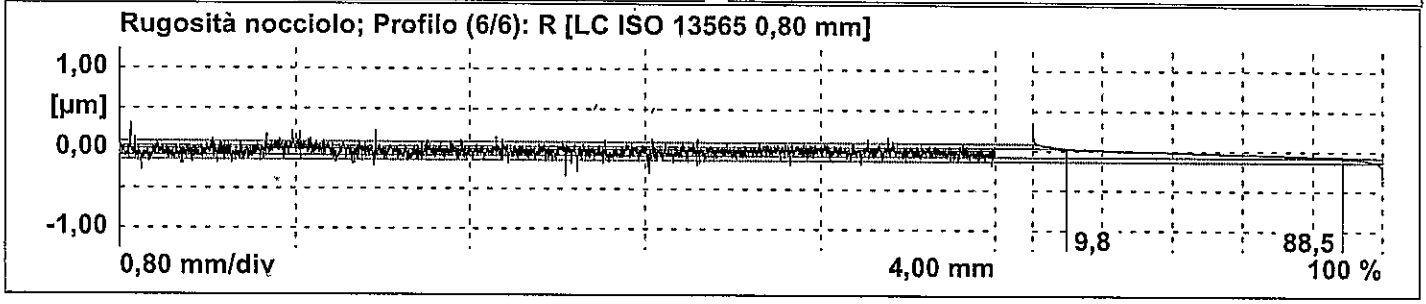
Ø 37Dmm
3: Rmax 3,21 µm 0,00 | 4,00
3: Rz 2,97 µm 0,00 | 3,00

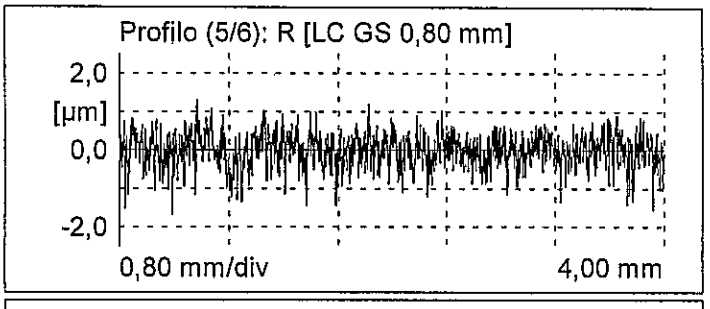
49



Ø 37Emm
4: Rmax 3,00 µm 0,00 | 4,00
4: Rz 2,56 µm 0,00 | 3,00

49





Ø 39.7mm
5: Rz 2,43 µm 0,00 | 6,30

51

Ø 37.5mm

6: Rmax	0,58 µm	0,00	2,00
6: Rz	0,45 µm	0,00	1,20
6: Rk (9!)	0,12 µm	0,00	0,30
6: Rpk (9!)	0,06 µm	0,00	0,18
6: Rvk (9!)	0,06 µm	0,00	0,30
6: MR2 (9!)	88,53 %		

56

PERTHOMETER CONCEPT

MACCHINA: MOA 416121 001

GETRAG

Via dei Ciclamini, 4 Modugno (BA)

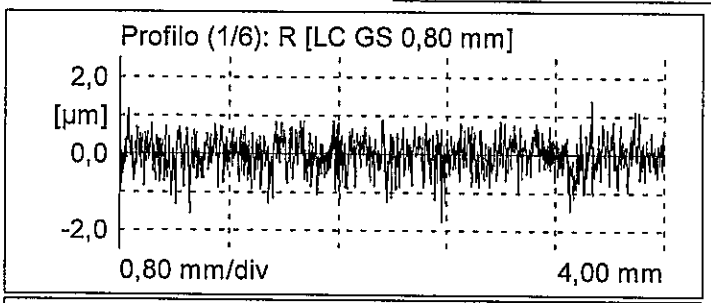
Sala Metrologica GPS1-2

Componente: OUTPUT SHAFT 2_2516107835
Tecnologia: FINITO
Sequenza Diametri: Ø 25-31.5-37D-37E-39.7-37.5

Numero: ~~88~~ 92
Operatore: TURNO A
Data, ora: 03/11/2016, 11:09
Tastatore: MFW-250 -50
Nome file: C:\PROGRA~1\MAHR\PERTHO~1\4219816.PCD

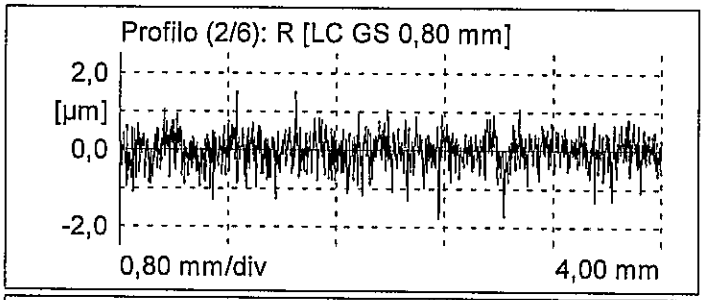
PARAMETRI GENERALI

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



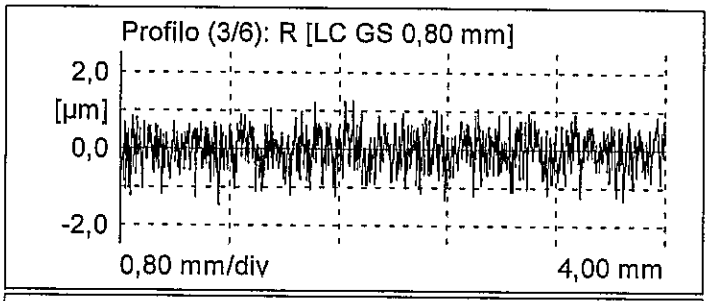
Ø 25mm
1: Rz 2,46 µm 0,00 | 4,00

45



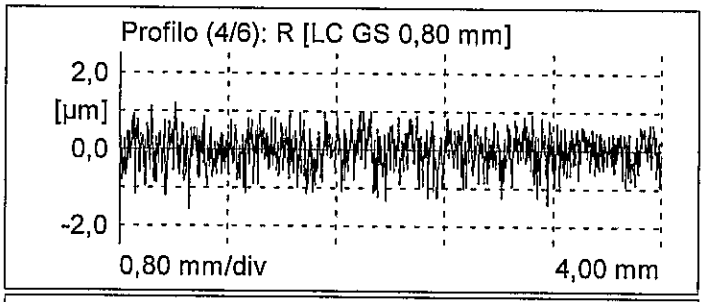
Ø 31.5mm
2: Rz 2,58 µm 0,00 | 6,30

46



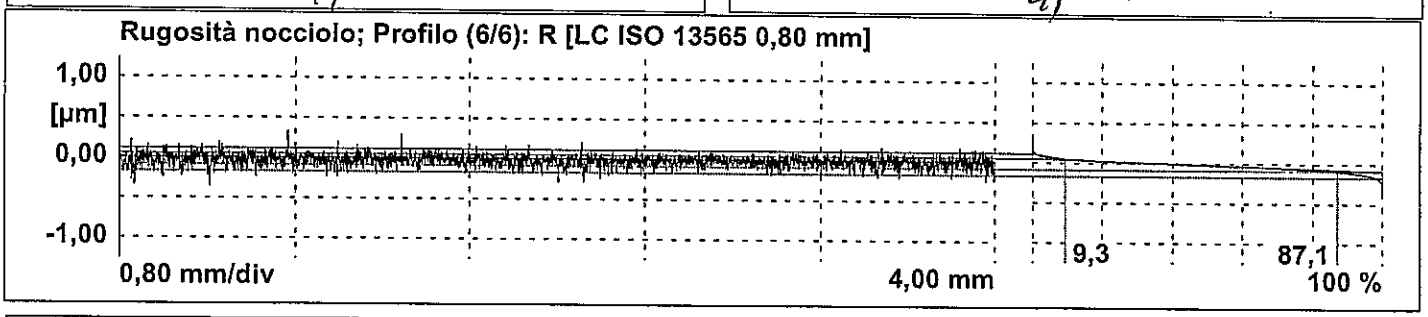
Ø 37Dmm
3: Rmax 2,58 µm 0,00 | 4,00
3: Rz 2,37 µm 0,00 | 3,00

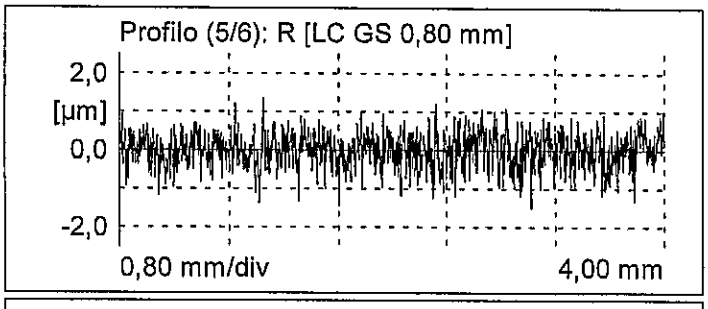
47



Ø 37Emm
4: Rmax 2,78 µm 0,00 | 4,00
4: Rz 2,28 µm 0,00 | 3,00

48





Ø 39.7mm
5: Rz 2,48 µm 0,00 | 6,30

51

Ø 37.5mm

6: Rmax	0,68 µm	0,00	2,00
6: Rz	0,48 µm	0,00	1,20
6: Rk	0,14 µm	0,00	0,30
6: Rpk	0,06 µm	0,00	0,18
6: Rvk	0,08 µm	0,00	0,30
6: MR2	87,10 %		

56

PERTHOMETER CONCEPT

MACCHINA: MOA 416121 001

GETRAG

Via dei Ciclamini, 4 Modugno (BA)

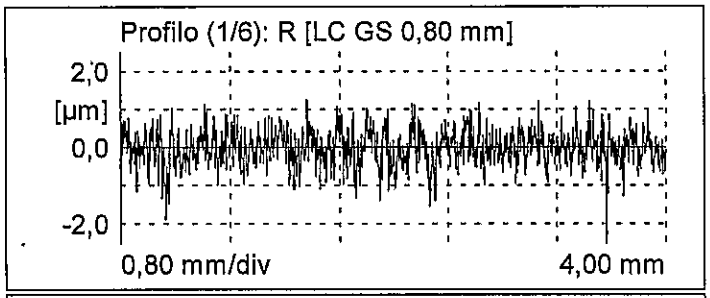
Sala Metrologica GPS1-2

Componente: OUTPUT SHAFT 2_2516107835
Tecnologia: FINITO
Sequenza Diametri: Ø 25-31.5-37D-37E-39.7-37.5

Numero:	1078 -PZ N. 1- (3)
Operatore:	TURNO A
Data, ora:	21/02/2017, 11:39
Tastatore:	MFW-250 CAL
Nome file:	C:\PROGRA~1\MAHR\PERTHO~1\NONAME.PCD

PARAMETRI GENERALI

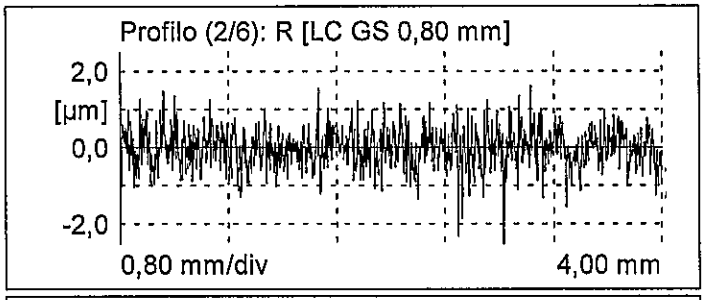
1: LS	2,5	µm
1: LT	5,60	mm
1: LM	4,00	mm
1: Z	5	
1: VB	±250,0	µm



Ø 25mm

1: Rz	2,86 µm	0,00		4,00

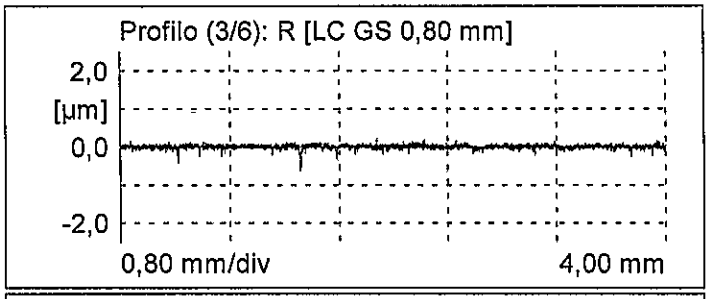
45



Ø 31,5mm

2: Rz	2,96 µm	0,00		6,30

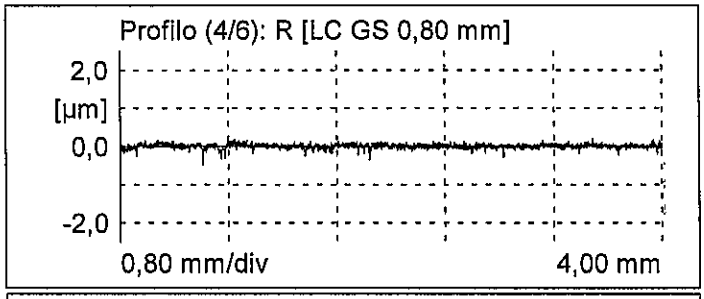
46



Ø 37Dmm

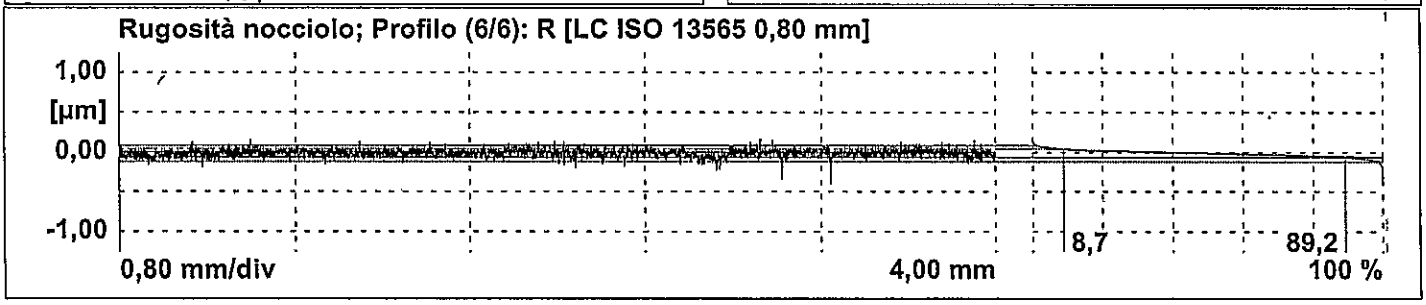
3: Rmax	0,74 µm	0,00		4,00
3: Rz	0,47 µm	0,00		3,00

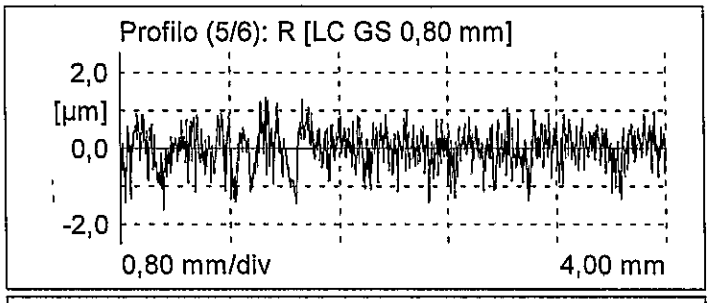
49



Ø 37Emm

4: Rmax	0,62 µm	0,00		4,00
4: Rz	0,47 µm	0,00		3,00





Ø 37.5mm

6: Rmax	0,54 µm	0,00		2,00
6: Rz	0,39 µm	0,00		1,20
6: Rk (8!)	0,10 µm	0,00		0,30
6: Rpk (8!)	0,04 µm	0,00		0,18
6: Rvk (8!)	0,06 µm	0,00		0,30
6: MR2 (8!)	89,15 %			

56

Ø 39.7mm

5: Rz	2,49 µm	0,00		6,30

51

PERTHOMETER CONCEPT

MACCHINA: MOA 416121 001

GETRAG

Via dei Ciclamini, 4 Modugno (BA)

Sala Metrologica GPS1-2

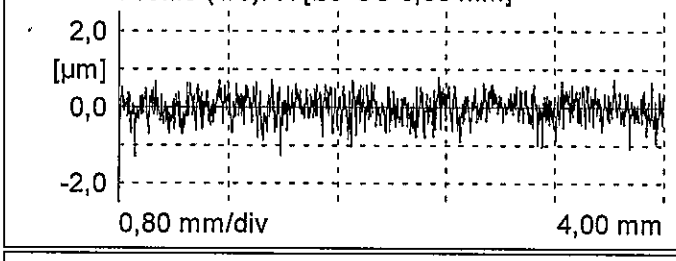
Componente: OUTPUT SHAFT 2_2516107835
Tecnologia: FINITO
Sequenza Diametri: Ø 25-31.5-37D-37E-39.7-37.5

Numero:	1078 -PZ N. 4-(4)
Operatore:	TURNO A
Data, ora:	21/02/2017, 11:48
Tastatore:	MFW-250 CAL
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]

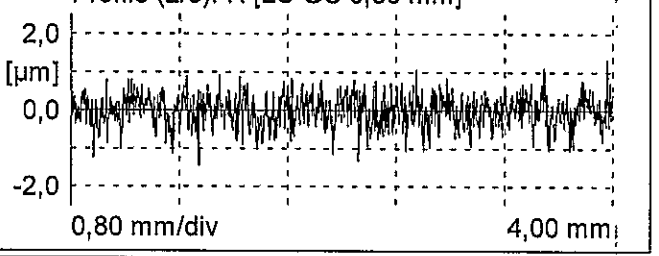


Ø 25mm

1: Rz	1,87 µm	0,00		4,00

45

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

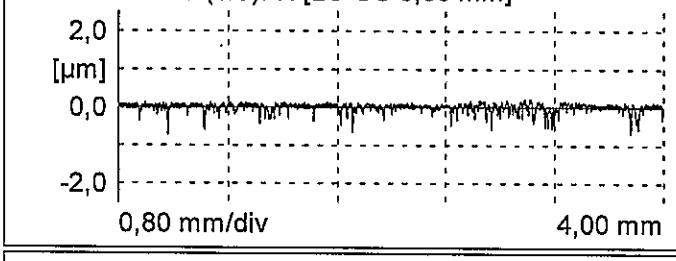


Ø 31.5mm

2: Rz	2,21 µm	0,00		6,30

46

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

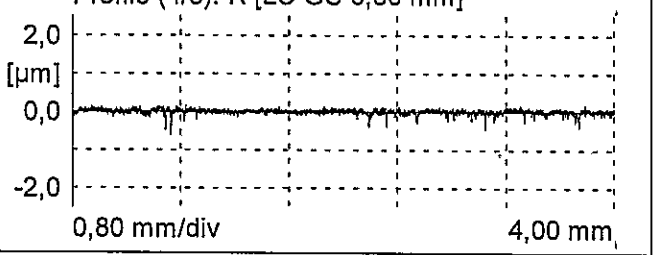


Ø 37Dmm

3: Rmax	0,86 µm	0,00		4,00
3: Rz	0,76 µm	0,00		3,00

49

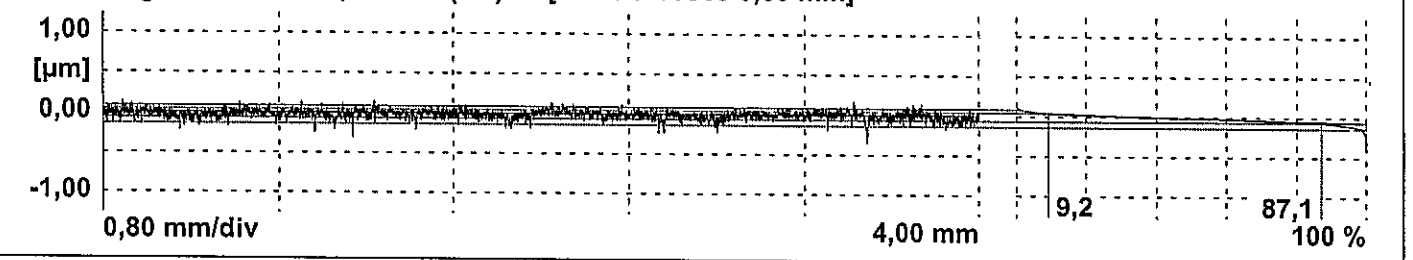
Profilo (4/6): R [LC GS 0,80 mm]



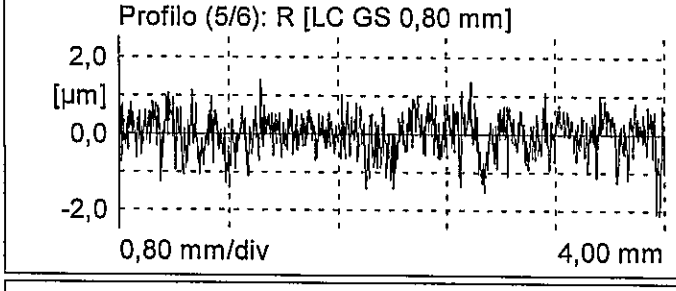
Ø 37Emm

4: Rmax	0,75 µm	0,00		4,00
4: Rz	0,57 µm	0,00		3,00

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



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



Ø 39.7mm

5: Rz	2,70 µm	0,00		6,30

51

Ø 37.5mm

6: Rmax	0,51 µm	0,00		2,00
6: Rz	0,38 µm	0,00		1,20
6: Rk (9!)	0,11 µm	0,00		0,30
6: Rpk (9!)	0,04 µm	0,00		0,18
6: Rvk (9!)	0,07 µm	0,00		0,30
6: MR2 (9!)	87,05 %			

56

PERTHOMETER CONCEPT

MACCHINA: MOA 416121 001

GETRAG

Via dei Ciclamini, 4 Modugno (BA)

Sala Metrologica GPS1-2

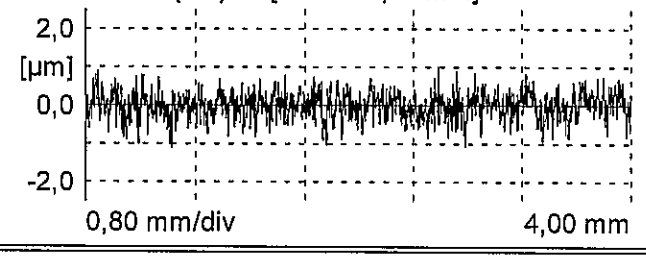
Componente: OUTPUT SHAFT 2_2516107835
Tecnologia: FINITO
Sequenza Diametri: Ø 25-31.5-37D-37E-39.7-37.5

Numero:	1078 -PZ N. 5-(5)
Operatore:	TURNO A
Data, ora:	21/02/2017, 11:44
Tastatore:	MFW-250 CAL
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]

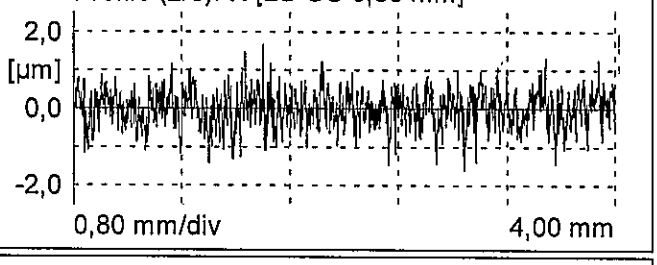


Ø 25mm

1: Rz	1,82 µm	0,00		4,00

45

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

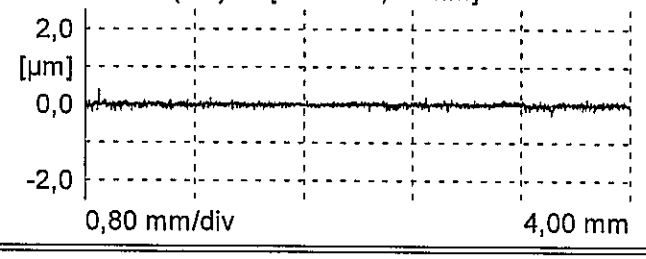


Ø 31.5mm

2: Rz	2,70 µm	0,00		6,30

46

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

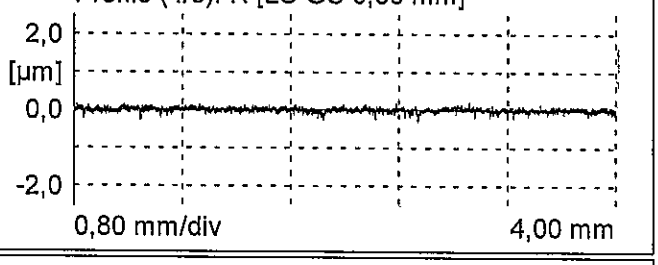


Ø 37Dmm

3: Rmax	0,59 µm	0,00		4,00
3: Rz	0,37 µm	0,00		3,00

49

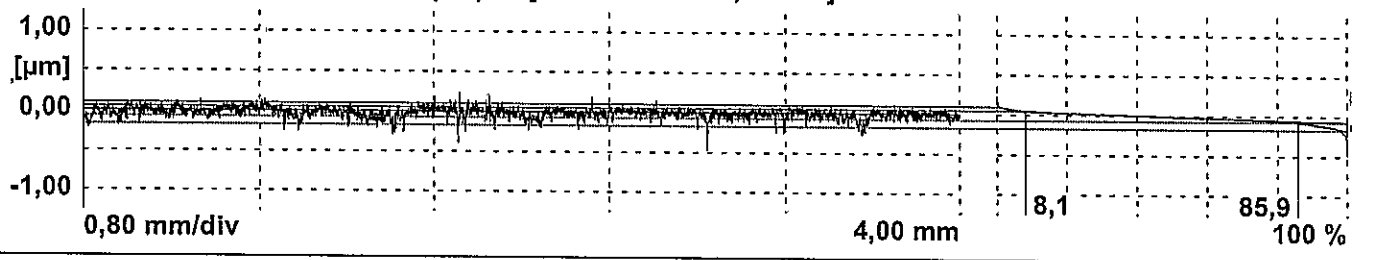
Profilo (4/6): R [LC GS 0,80 mm]



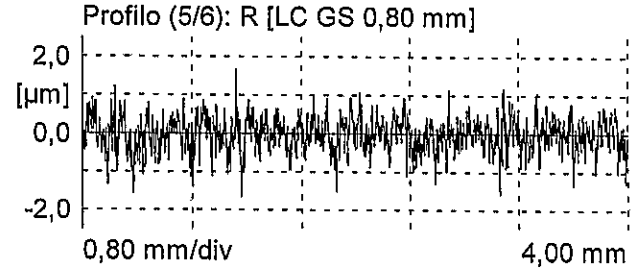
Ø 37Emm

4: Rmax	0,48 µm	0,00		4,00
4: Rz	0,39 µm	0,00		3,00

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



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



Ø 39.7mm

5: Rz	2,75 µm	0,00		6,30

51

Ø 37.5mm

6: Rmax	0,62 µm	0,00		2,00
6: Rz	0,47 µm	0,00		1,20
6: Rk	0,13 µm	0,00		0,30
6: Rpk	0,04 µm	0,00		0,18
6: Rvk	0,09 µm	0,00		0,30
6: MR2	85,94 %			

56

PERTHOMETER CONCEPT

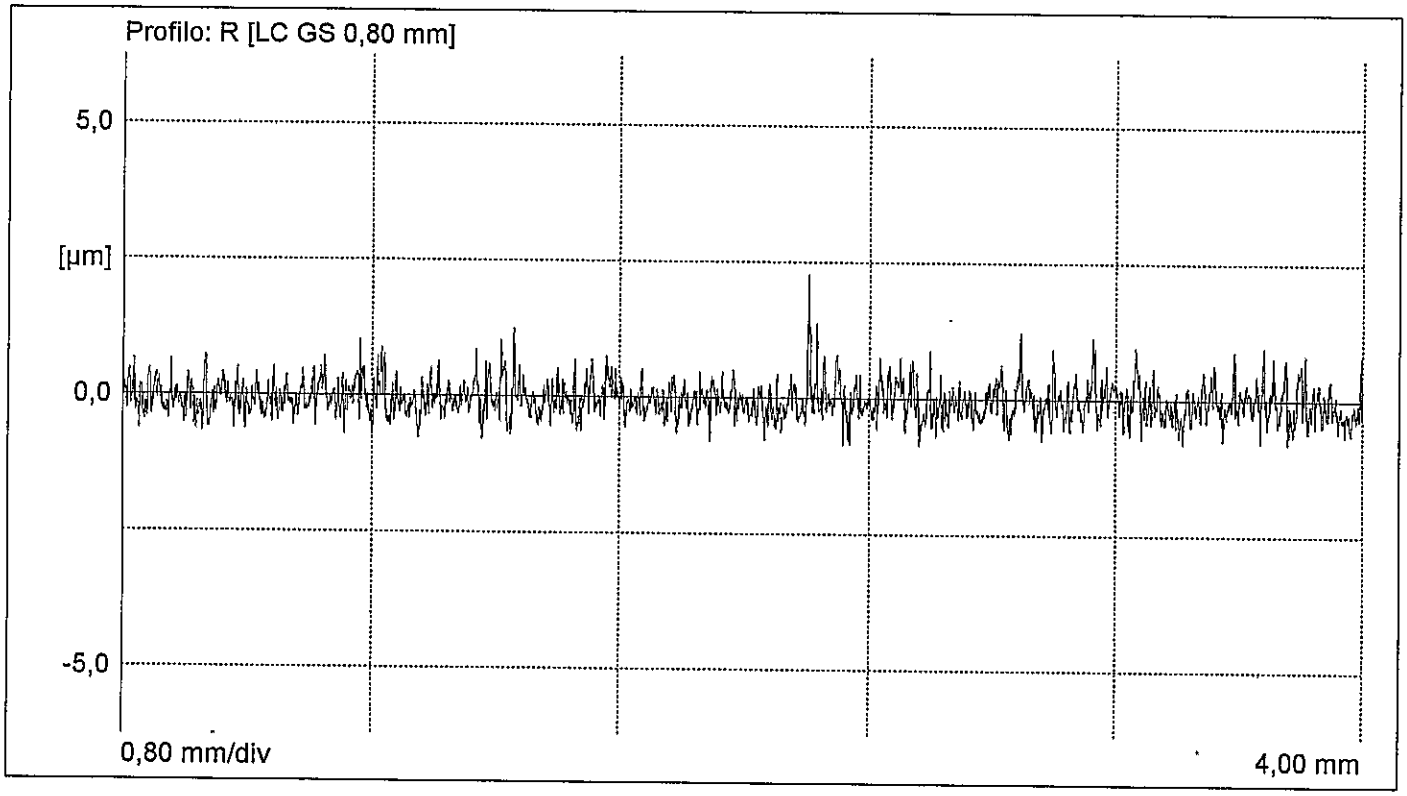
MACCHINA: MOA 416121 001

GETRAG

Via dei Ciclamini 4 Modugno Bari

Sala Metrologica GPS5

Oggetto:	OS 2 PZ. N. 81 1
Numero:	251..6.1078.35
Operatore:	RUTIGLIANO
Data, ora:	03/11/2016, 10:19
Nota:	RZ DENTE
Tastatore:	MFW-250 45
MACCHINA:	MOA 416121 002



LC (GS)	0,80	mm
LT	5,60	mm
LM	4,00	mm
Z	5	
VB	±250	µm
Ra	0,24	µm
Rmax	55 3,10	µm
Rz	2,14	µm

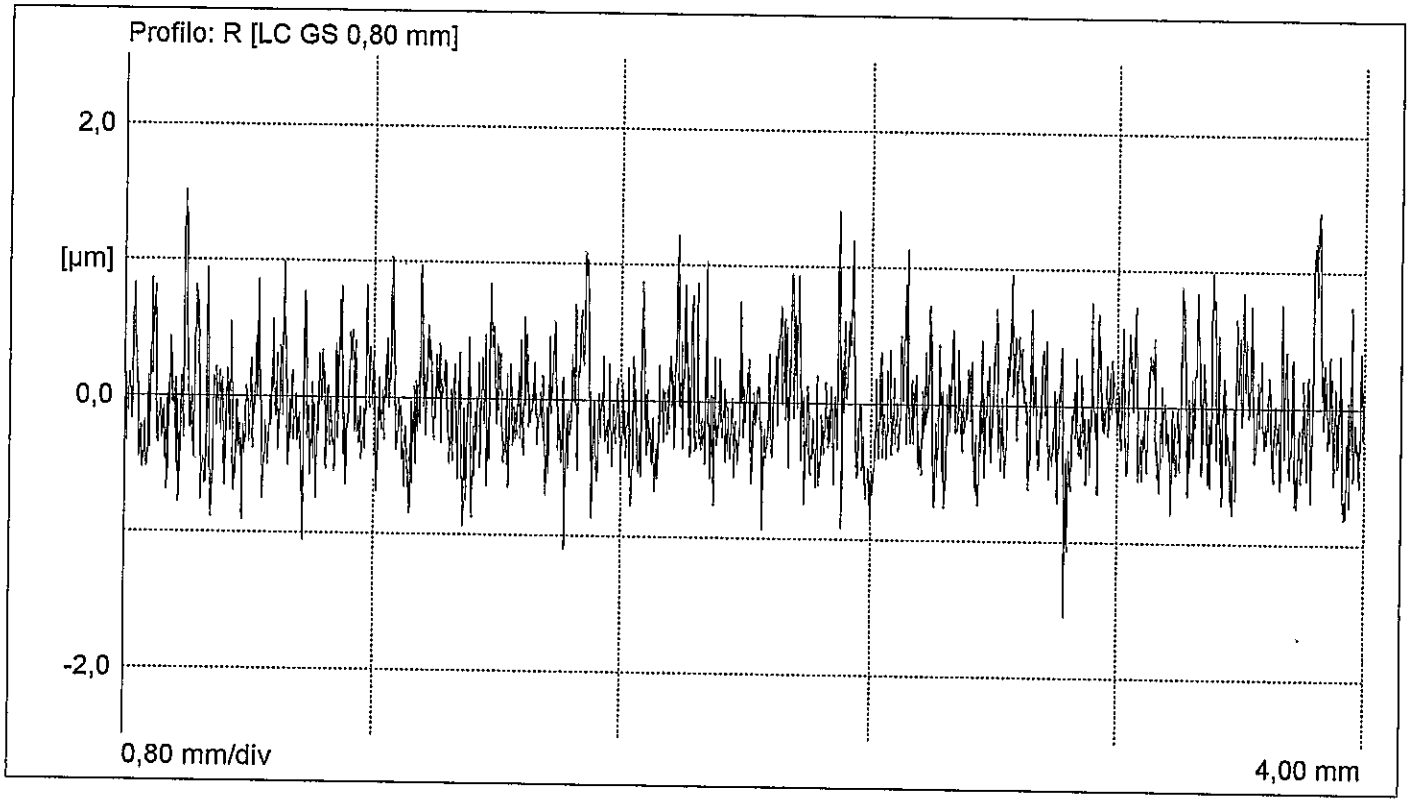
PERTHOMETER CONCEPT

GETRAG

Via dei Ciclamini 4 Modugno Bari

Sala Metrologica GPS5

Oggetto:	OS 2 PZ. N. 882
Numero:	251..6.1078.35
Operatore:	RUTIGLIANO
Data, ora:	03/11/2016, 10:23
Nota:	RZ DENTE
Tastatore:	MFW-250 45
MACCHINA:	MOA 416121 002



LC (GS)	0,80	mm
LT	5,60	mm
LM	4,00	mm
Z	5	
VB	±250	µm
Ra	0,29	µm
Rmax	2,67	µm
Rz	55 2,40	µm

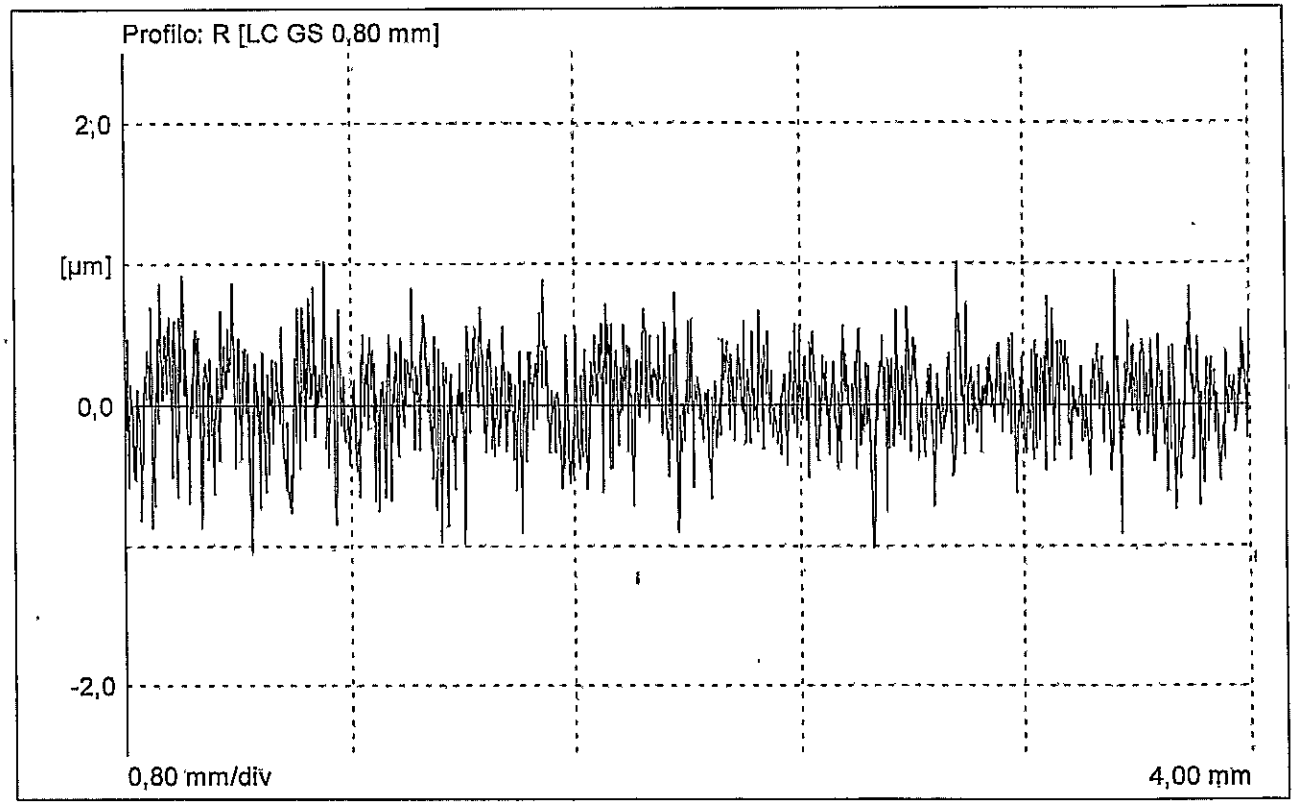
PERTHOMETER CONCEPT

GETRAG

Via dei Ciclamini 4 Modugno Bari

Sala Metrologica GPS5

Oggetto:	OS2
Numero:	1078 PZ.1 (3)
Operatore:	TURNO B
Data, ora:	20/02/2017, 16:29
Nota:	RZ DENTE
Tastatore:	MFW-250 30
MACCHINA:	MOA 416121 001



LS		2,5	µm
LT		5,60	mm
LM		4,00	mm
Z		5	
VB		±250,0	µm
Ra		0,24	µm
Rmax		2,07	µm
Rz	55	1,90	µm

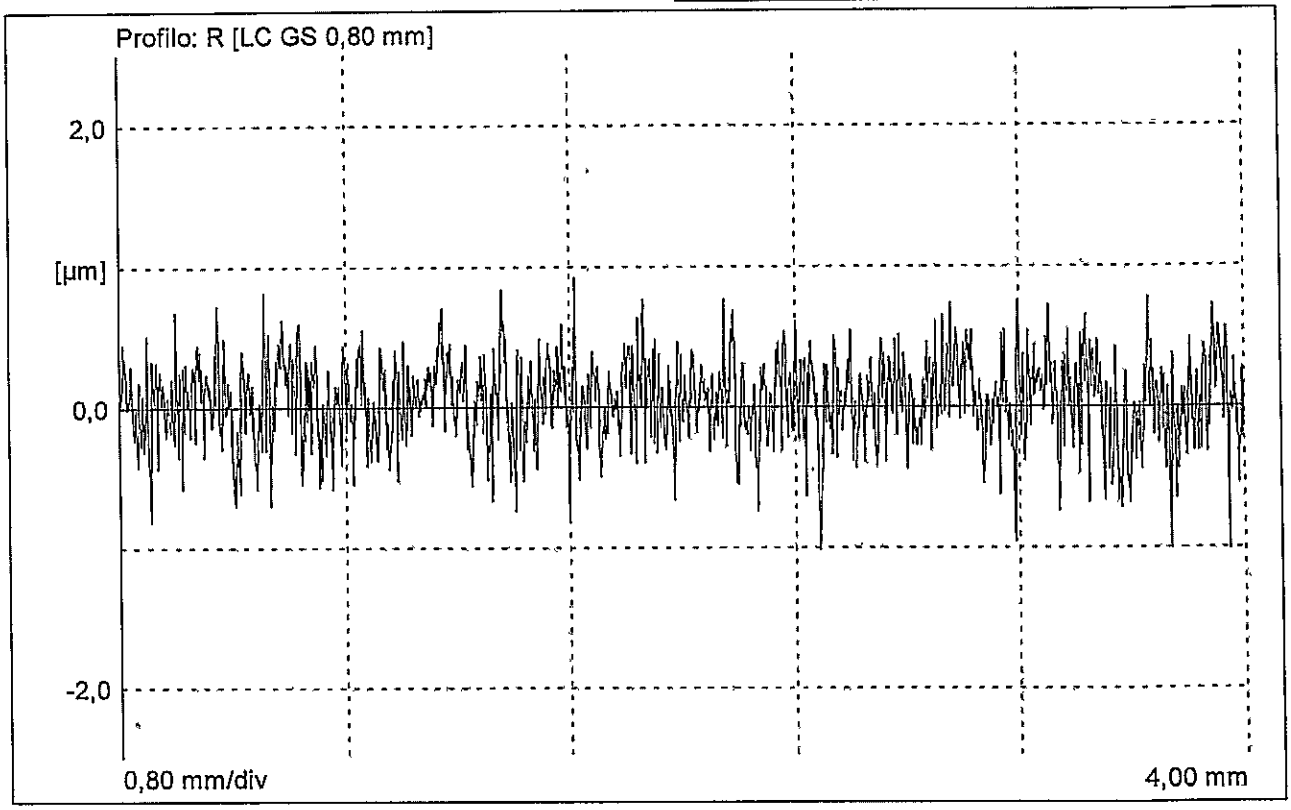
PERTHOMETER CONCEPT

GETRAG

Via dei Ciclamini 4 Modugno Bari

Sala Metrologica GPS5

Oggetto:	OS2
Numero:	1078 PZ.4 (4)
Operatore:	TURNO B
Data, ora:	20/02/2017, 16:31
Nota:	RZ DENTE
Tastatore:	MFW-250 30
MACCHINA:	MOA 416121 001



LS		2,5	µm
LT		5,60	mm
LM		4,00	mm
Z		5	
VB		±250,0	µm
Ra		0,22	µm
Rmax		1,79	µm
Rz	55	1,70	µm

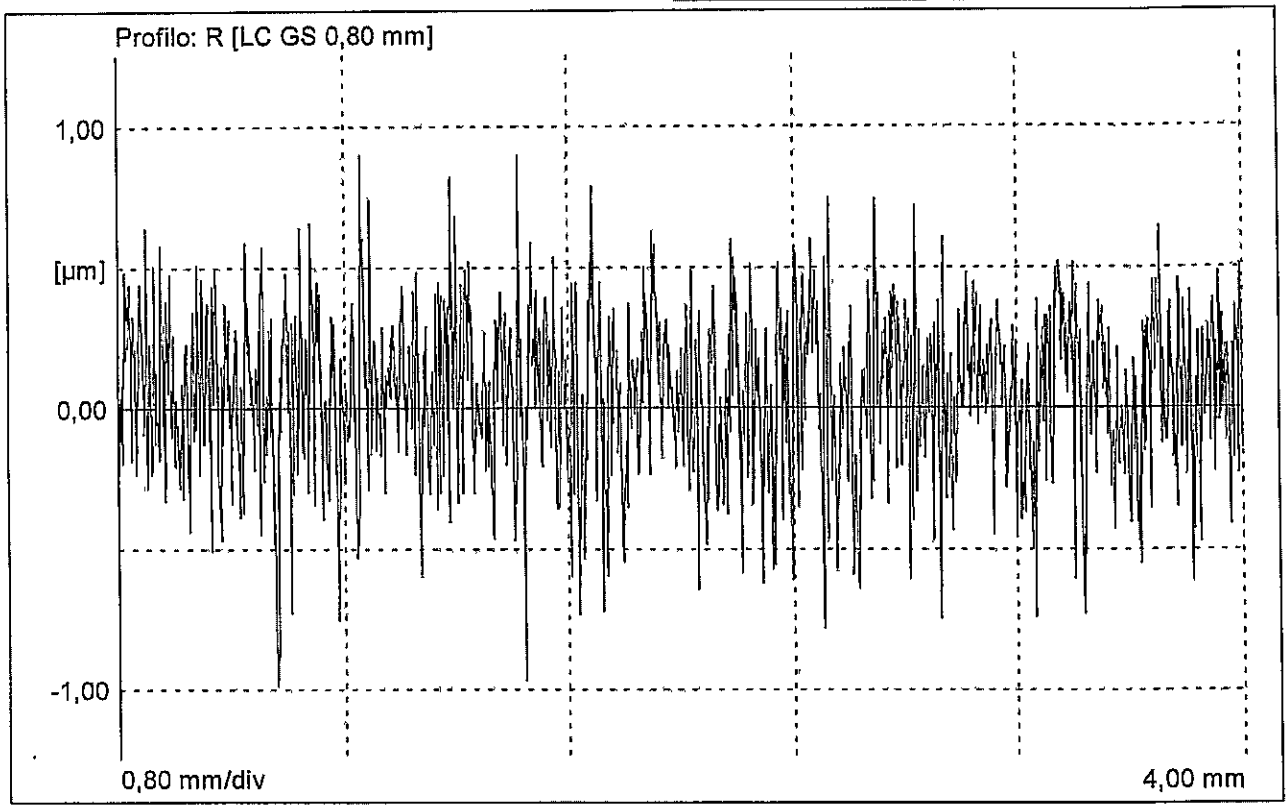
PERTHOMETER CONCEPT

GETRAG

Via dei Ciclamini 4 Modugno Bari

Sala Metrologica GPS5

Oggetto:	OS2
Numero:	1078 PZ.5 (5)
Operatore:	TURNO B
Data, ora:	20/02/2017, 16:31
Nota:	RZ DENTE
Tastatore:	MFW-250 30
MACCHINA:	MOA 416121 001



LS		2,5	µm
LT		5,60	mm
LM		4,00	mm
Z		5	
VB		±250,0	µm
Ra		0,21	µm
Rmax		1,87	µm
Rz	55	1,59	µm

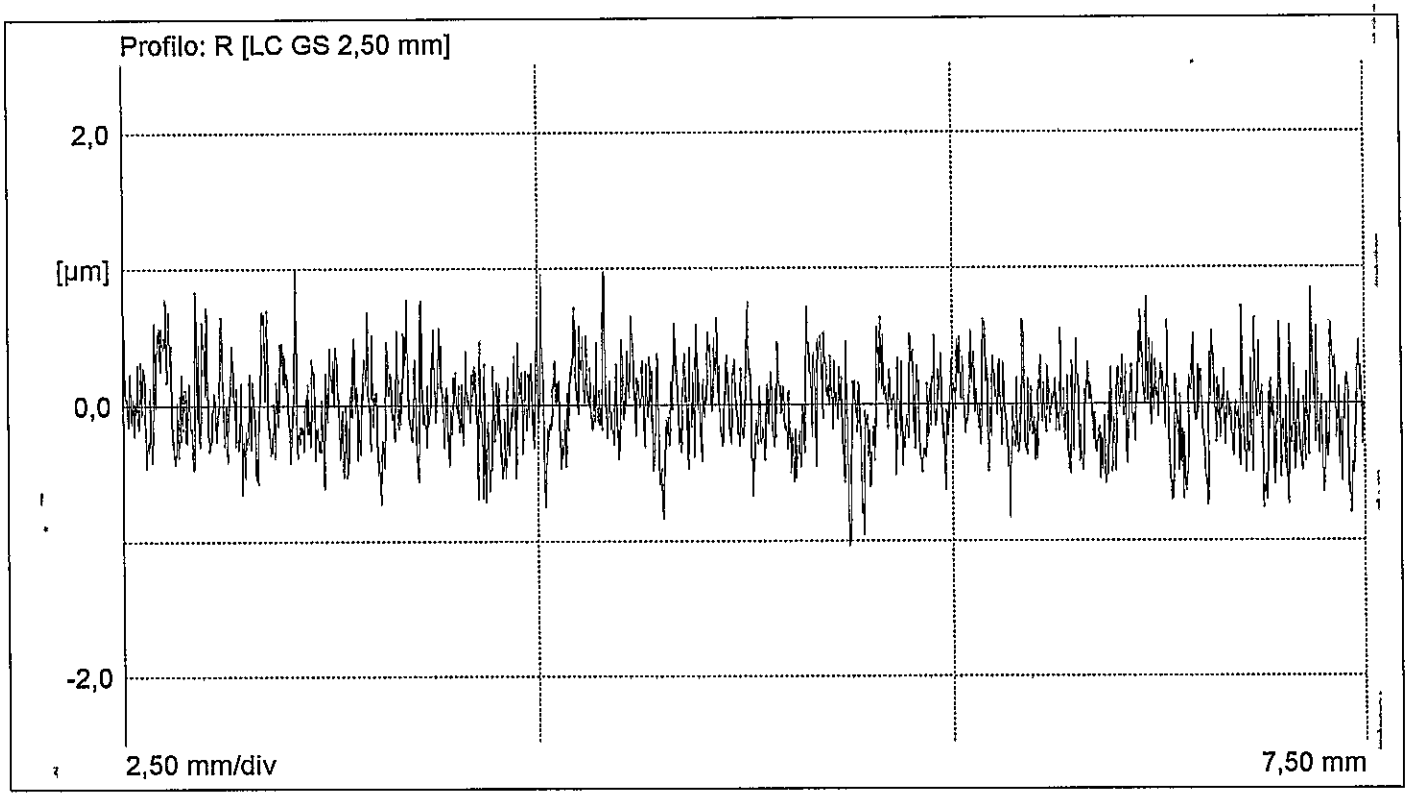
PERTHOMETER CONCEPT

GETRAG

Via dei Ciclamini 4 Modugno Bari

Sala Metrologica GPS5

Oggetto:	OS 2
Numero:	1078 -PZ N. 81- (1)
Operatore:	TURNO A
Data, ora:	22/02/2017, 09:23
Nota:	RZ SPLINE - -Particolare 53-
Tastatore:	MFW-250 20
MACCHINA:	MOA 416121 002



LC (GS)	2,50	mm
LT	12,50	mm
LM	7,50	mm
Z	3	
VB	±250	µm
Ra	0,23	µm
Rmax	2,00	µm
Rz	1,80	µm
R Sm	---	µm

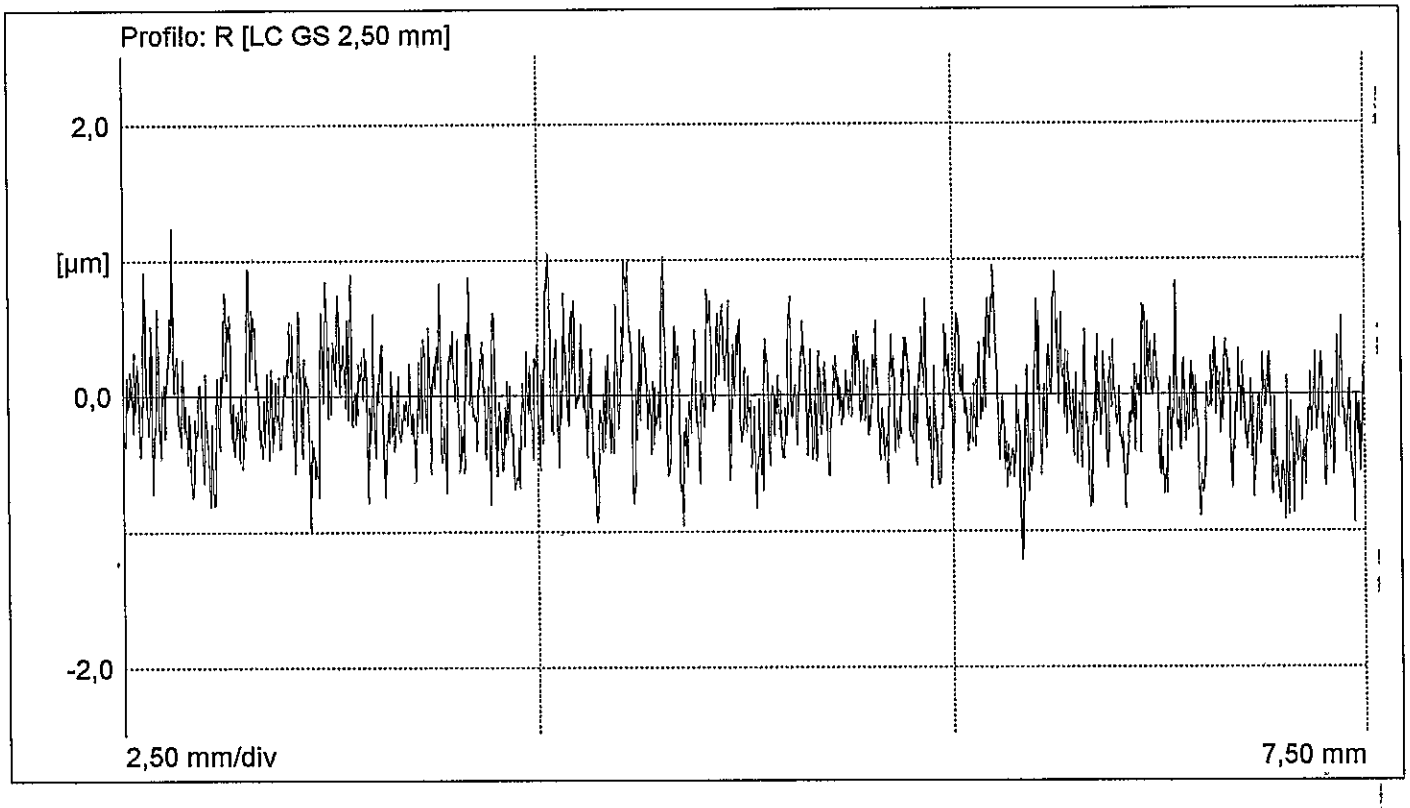
PERTHOMETER CONCEPT

GETRAG

Via dei Ciclamini 4 Modugno Bari

Sala Metrologica GPS5

Oggetto:	OS 2
Numero:	1078 -PZ N. 88-(2)
Operatore:	TURNO A
Data, ora:	22/02/2017, 09:25
Nota:	RZ SPLINE - -Particolare 53-
Tastatore:	MFW-250 20
MACCHINA:	MOA 416121 002



LC (GS)	2,50	mm
LT	12,50	mm
LM	7,50	mm
Z	3	
VB	±250	µm
Ra	0,29	µm
Rmax	2,24	µm
Rz	2,13	µm
R Sm	---	µm

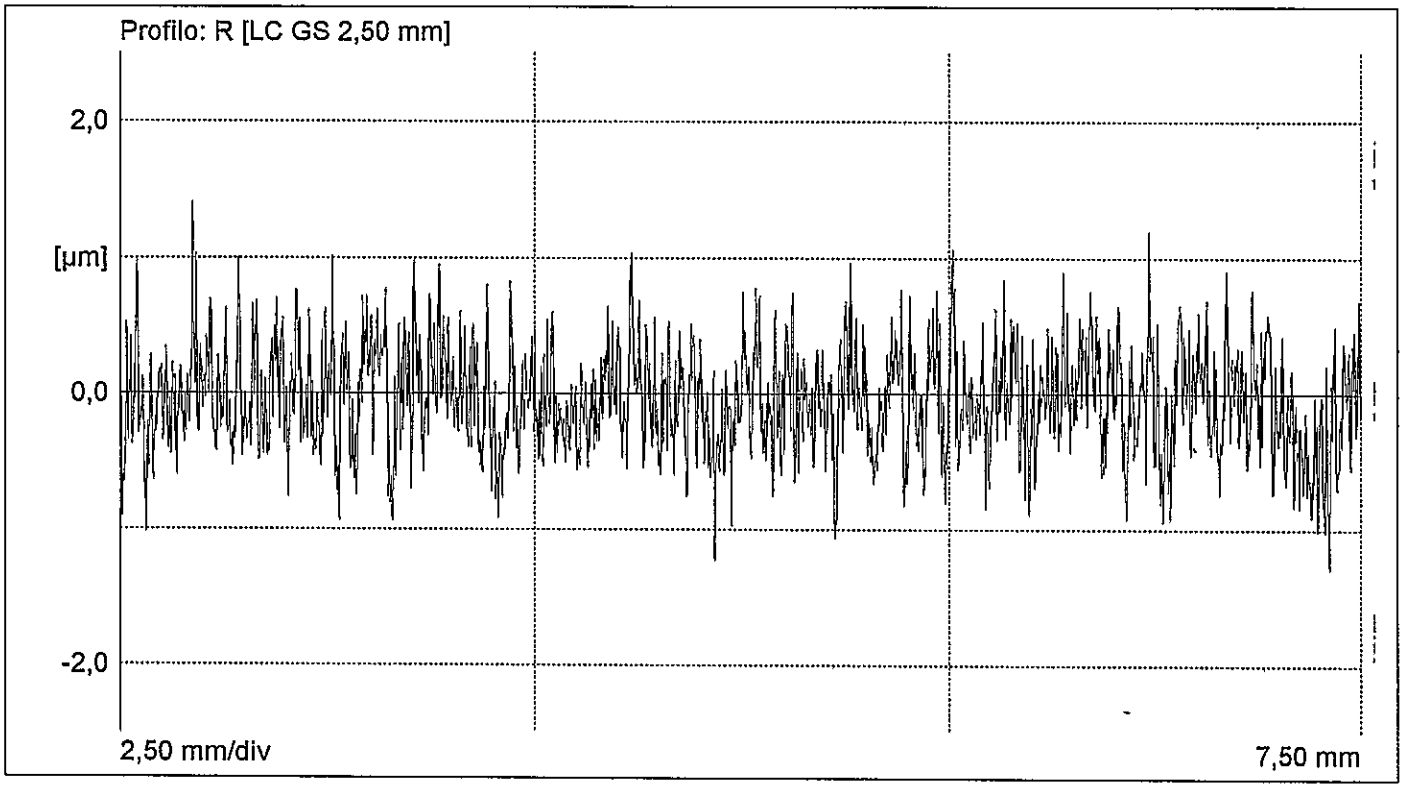
PERTHOMETER CONCEPT

GETRAG

Via dei Ciclamini 4 Modugno Bari

Sala Metrologica GPS5

Oggetto:	OS 2
Numero:	1078 -PZ N. 1-(3)
Operatore:	TURNO A
Data, ora:	22/02/2017, 09:42
Nota:	RZ SPLINE - -Particolare 53-
Tastatore:	MFW-250 20
MACCHINA:	MOA 416121 002



LC (GS)	2,50	mm
LT	12,50	mm
LM	7,50	mm
Z	3	
VB	±250	µm
Ra	0,29	µm
Rmax	2,48	µm
Rz	2,39	µm
R Sm	---	µm

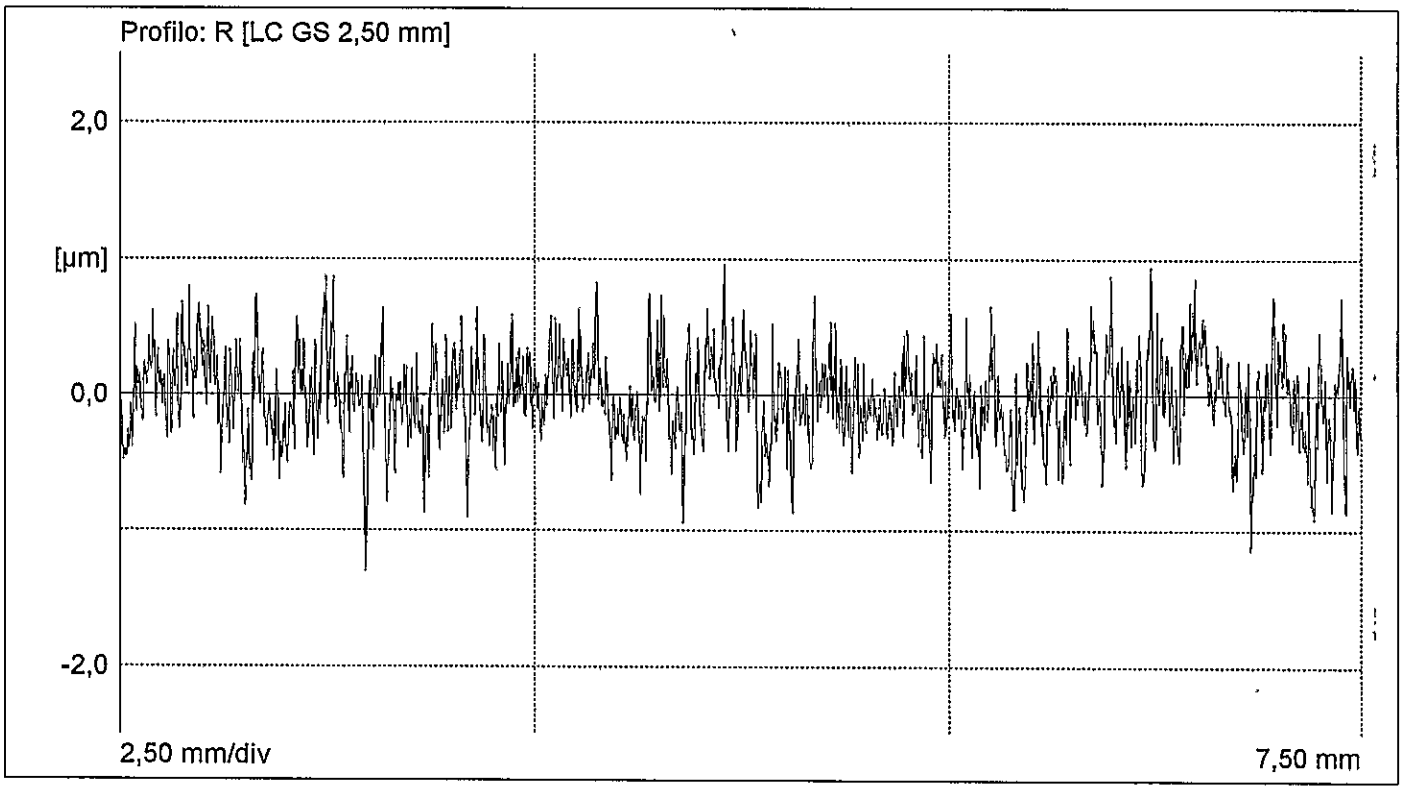
PERTHOMETER CONCEPT

GETRAG

Via dei Ciclamini 4 Modugno Bari

Sala Metrologica GPS5

Oggetto:	OS 2
Numero:	1078 -PZ N. 4-(4)
Operatore:	TURNO A
Data, ora:	22/02/2017, 08:42
Nota:	RZ SPLINE - -Particolare 53-
Tastatore:	MFW-250 20
MACCHINA:	MOA 416121 002



LC (GS)	2,50	mm
LT	12,50	mm
LM	7,50	mm
Z	3	
VB	±250	µm
Ra	0,24	µm
Rmax	2,17	µm
Rz	2,05	µm
R Sm	---	µm

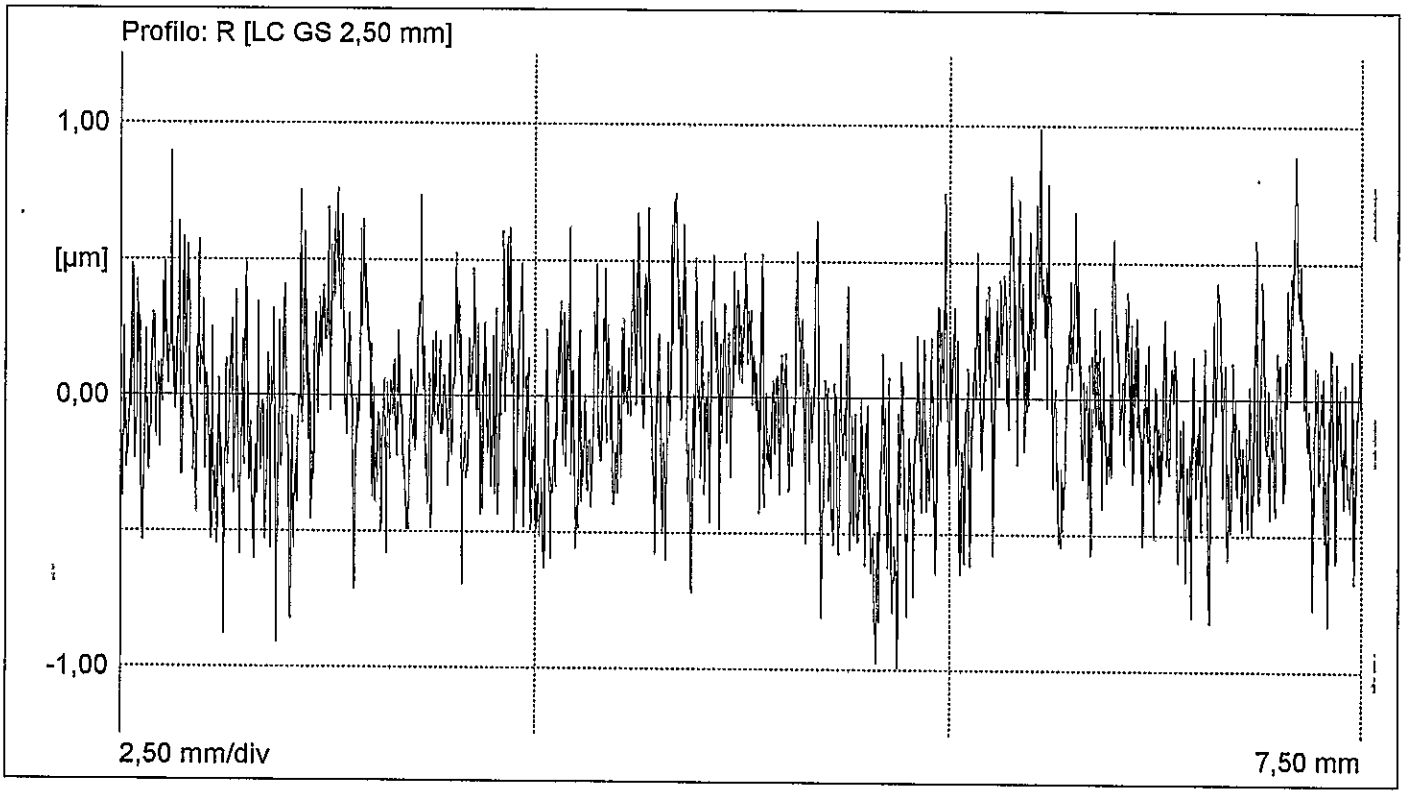
PERTHOMETER CONCEPT

GETRAG

Via dei Ciclamini 4 Modugno Bari

Sala Metrologica GPS5

Oggetto:	OS 2
Numero:	1078 -PZ N. 5-(5)
Operatore:	TURNO A
Data, ora:	22/02/2017, 09:04
Nota:	RZ SPLINE - -Particolare 53-
Tastatore:	MFW-250 20
MACCHINA:	MOA 416121 002



LC (GS)	2,50	mm
LT	12,50	mm
LM	7,50	mm
Z	3	
VB	±250	µm
Ra	0,24	µm
Rmax	1,82	µm
Rz	1,79	µm
R Sm	---	µm

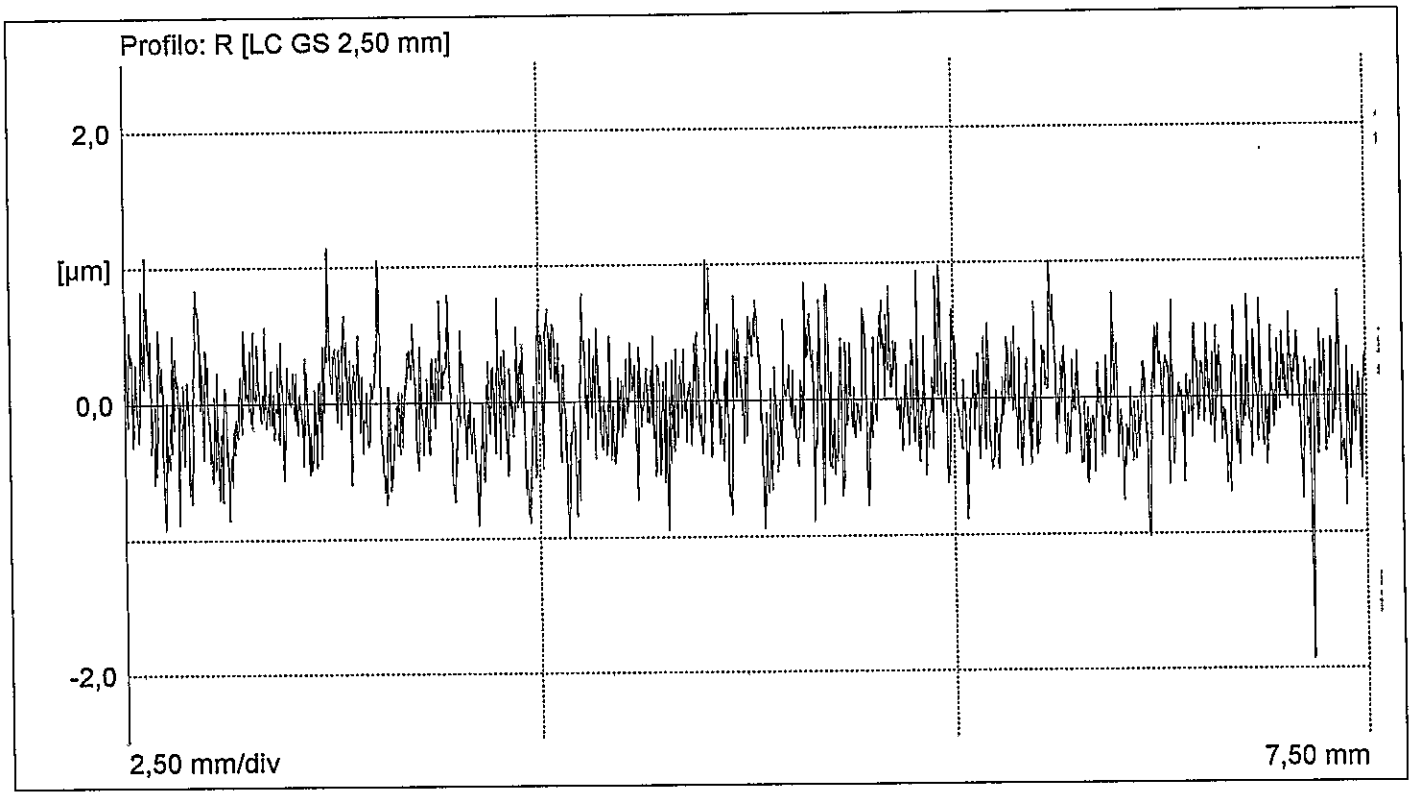
PERTHOMETER CONCEPT

GETRAG

Via dei Ciclamini 4 Modugno Bari

Sala Metrologica GPS5

Oggetto:	OS 2
Numero:	1078 -PZ N. 81- (1)
Operatore:	TURNO A
Data, ora:	22/02/2017, 09:21
Nota:	RZ SPLINE - -Particolare 53b-
Tastatore:	MFW-250 20
MACCHINA:	MOA 416121 002



LC (GS)	2,50	mm
LT	12,50	mm
LM	7,50	mm
Z	3	
VB	±250	µm
Ra	0,27	µm
Rmax	2,93	µm
Rz	2,34	µm
R Sm	---	µm

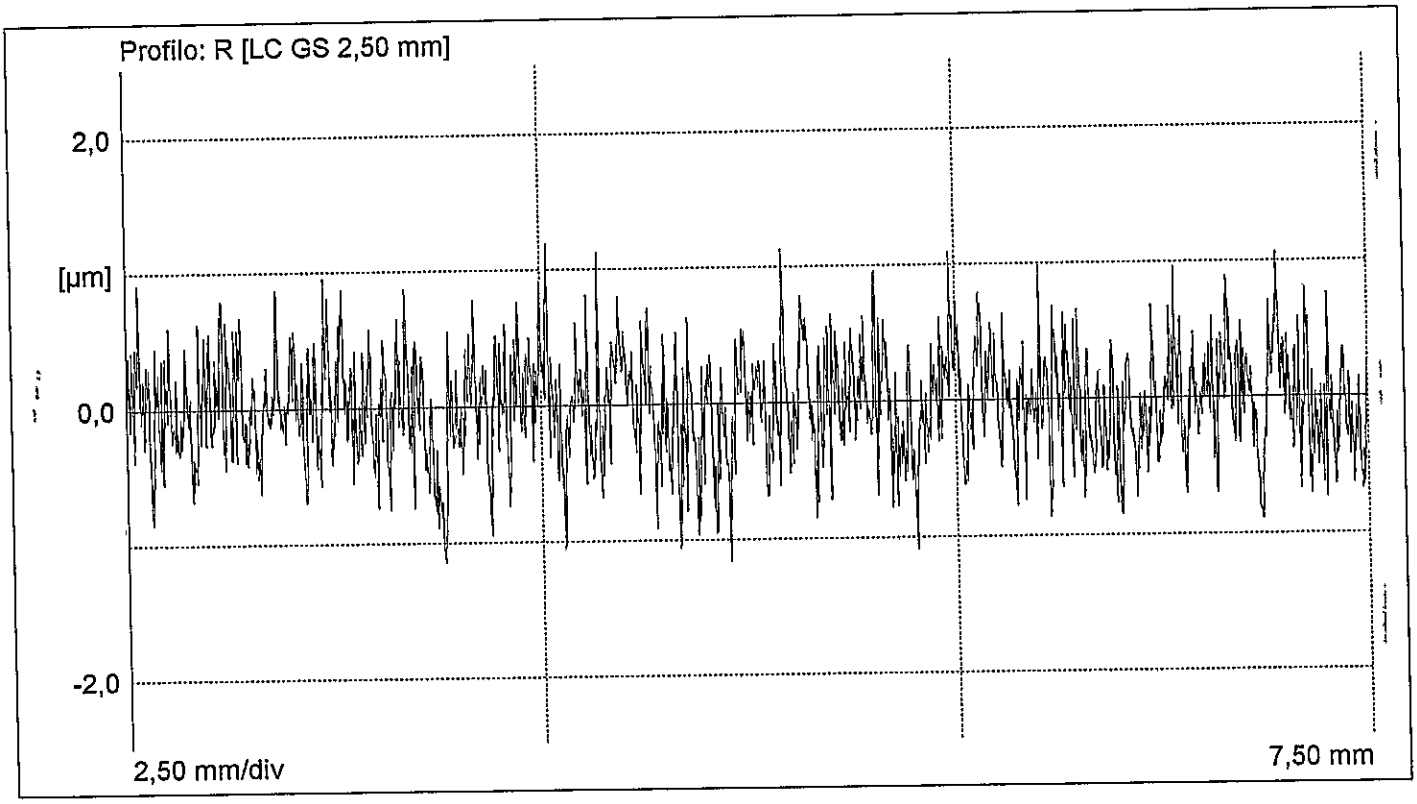
PERTHOMETER CONCEPT

GETRAG

Via dei Ciclamini 4 Modugno Bari

Sala Metrologica GPS5

Oggetto:	OS 2
Numero:	1078 -PZ N. 88- (2)
Operatore:	TURNO A
Data, ora:	22/02/2017, 09:28
Nota:	RZ SPLINE - -Particolare 53b-
Tastatore:	MFW-250 20
MACCHINA:	MOA 416121 002



LC (GS)	2,50	mm
LT	12,50	mm
LM	7,50	mm
Z	3	
VB	±250	µm
Ra	0,29	µm
Rmax	2,35	µm
Rz	2,13	µm
R Sm	---	µm

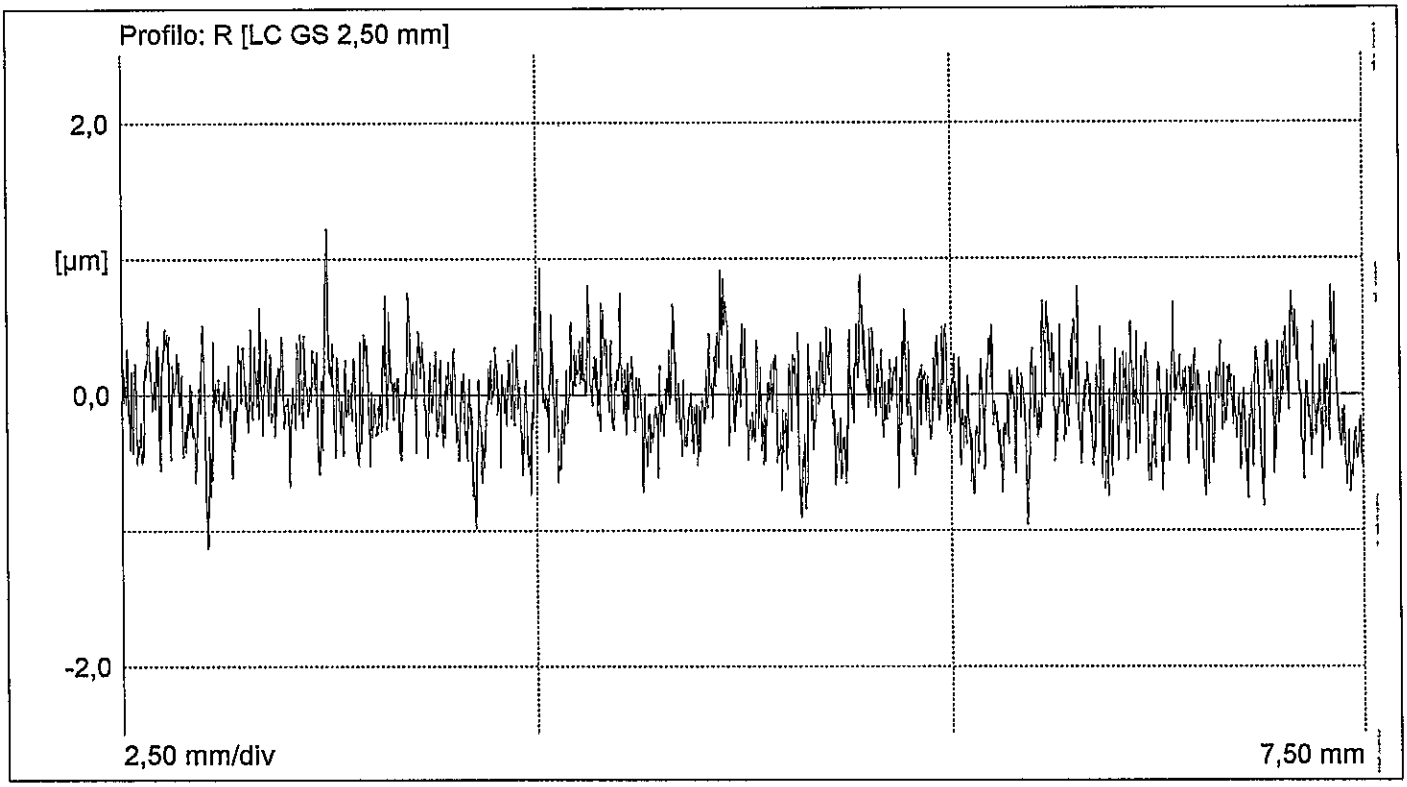
PERTHOMETER CONCEPT

GETRAG

Via dei Ciclamini 4 Modugno Bari

Sala Metrologica GPS5

Oggetto:	OS 2
Numero:	1078 -PZ N. 1- (3)
Operatore:	TURNO A
Data, ora:	22/02/2017, 09:41
Nota:	RZ SPLINE - -Particolare 53b-
Tastatore:	MFW-250 20
MACCHINA:	MOA 416121 002



LC (GS)	2,50	mm
LT	12,50	mm
LM	7,50	mm
Z	3	
VB	±250	µm
Ra	0,24	µm
Rmax	2,35	µm
Rz	1,98	µm
R Sm	---	µm

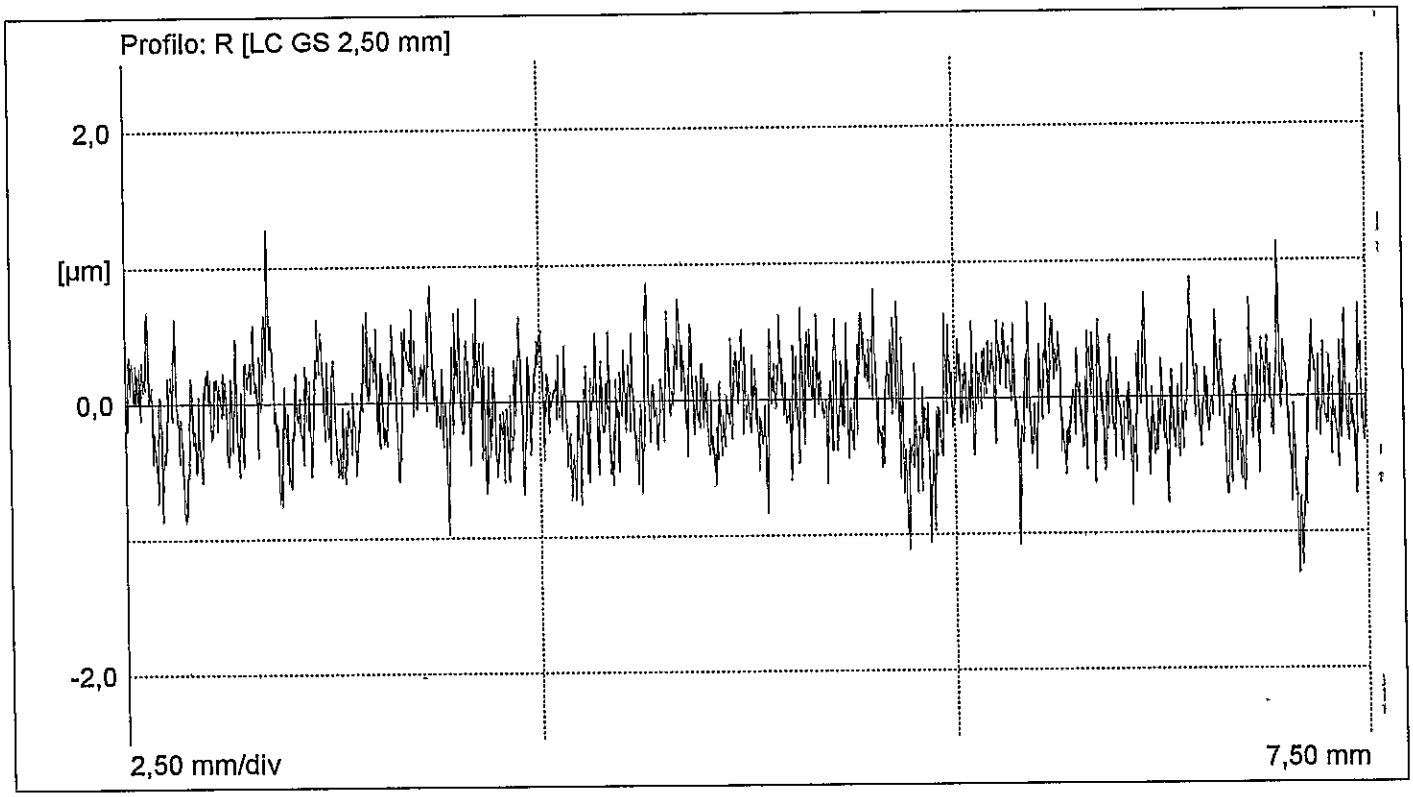
PERTHOMETER CONCEPT

GETRAG

Via dei Ciclamini 4 Modugno Bari

Sala Metrologica GPS5

Oggetto:	OS 2
Numero:	1078 -PZ N. 4- (4)
Operatore:	TURNO A
Data, ora:	22/02/2017, 08:50
Nota:	RZ SPLINE - -Particolare 53b-
Tastatore:	MFW-250 20
MACCHINA:	MOA 416121 002



LC (GS)	2,50	mm
LT	12,50	mm
LM	7,50	mm
Z	3	
VB	±250	µm
Ra	0,26	µm
Rmax	2,43	µm
Rz	2,21	µm
R Sm	---	µm

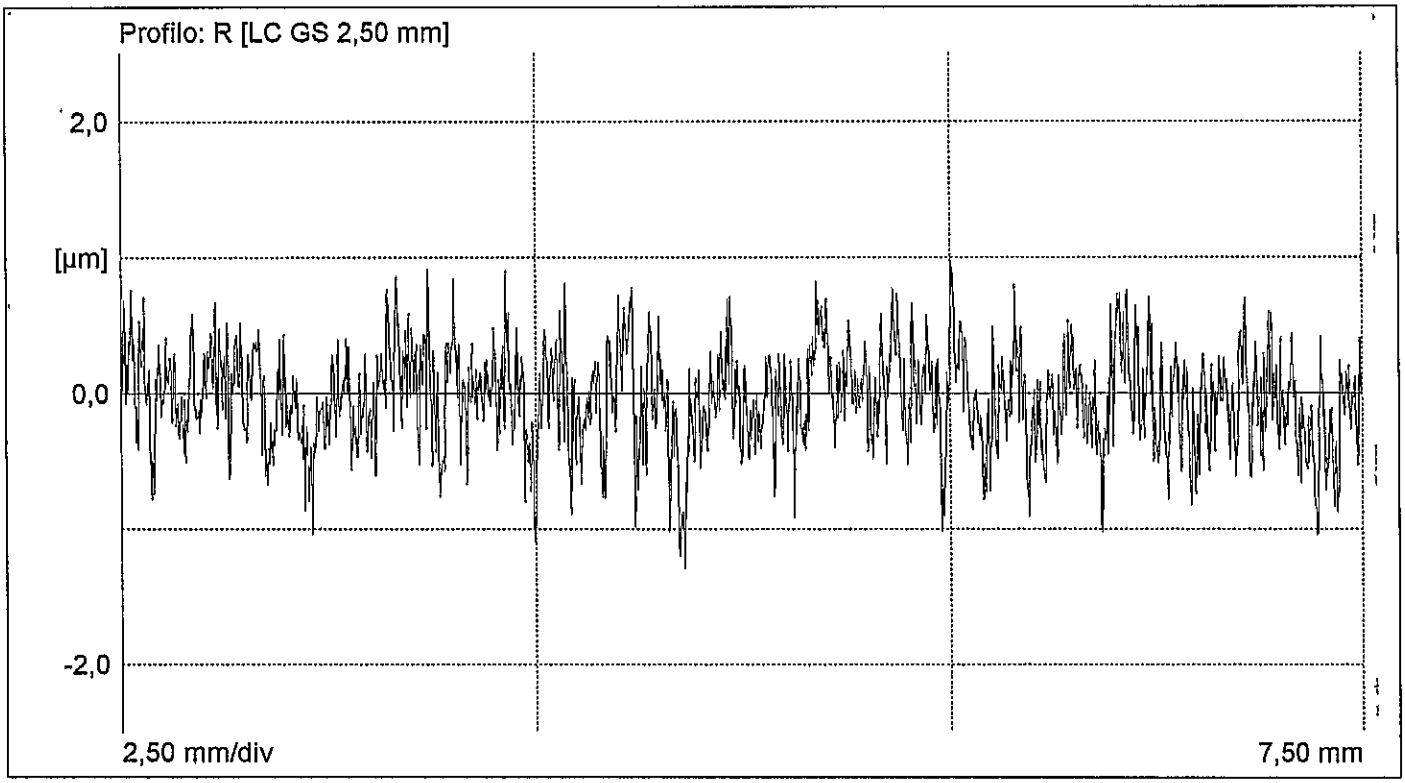
PERTHOMETER CONCEPT

GETRAG

Via dei Ciclamini 4 Modugno Bari

Sala Metrologica GPS5

Oggetto:	OS 2
Numero:	1078 -PZ N. 5- (5)
Operatore:	TURNO A
Data, ora:	22/02/2017, 09:01
Nota:	RZ SPLINE - -Particolare 53b-
Tastatore:	MFW-250 20
MACCHINA:	MOA 416121 002



LC (GS)	2,50	mm
LT	12,50	mm
LM	7,50	mm
Z	3	
VB	±250	µm
Ra	0,27	µm
Rmax	2,10	µm
Rz	2,04	µm
R Sm	---	µm

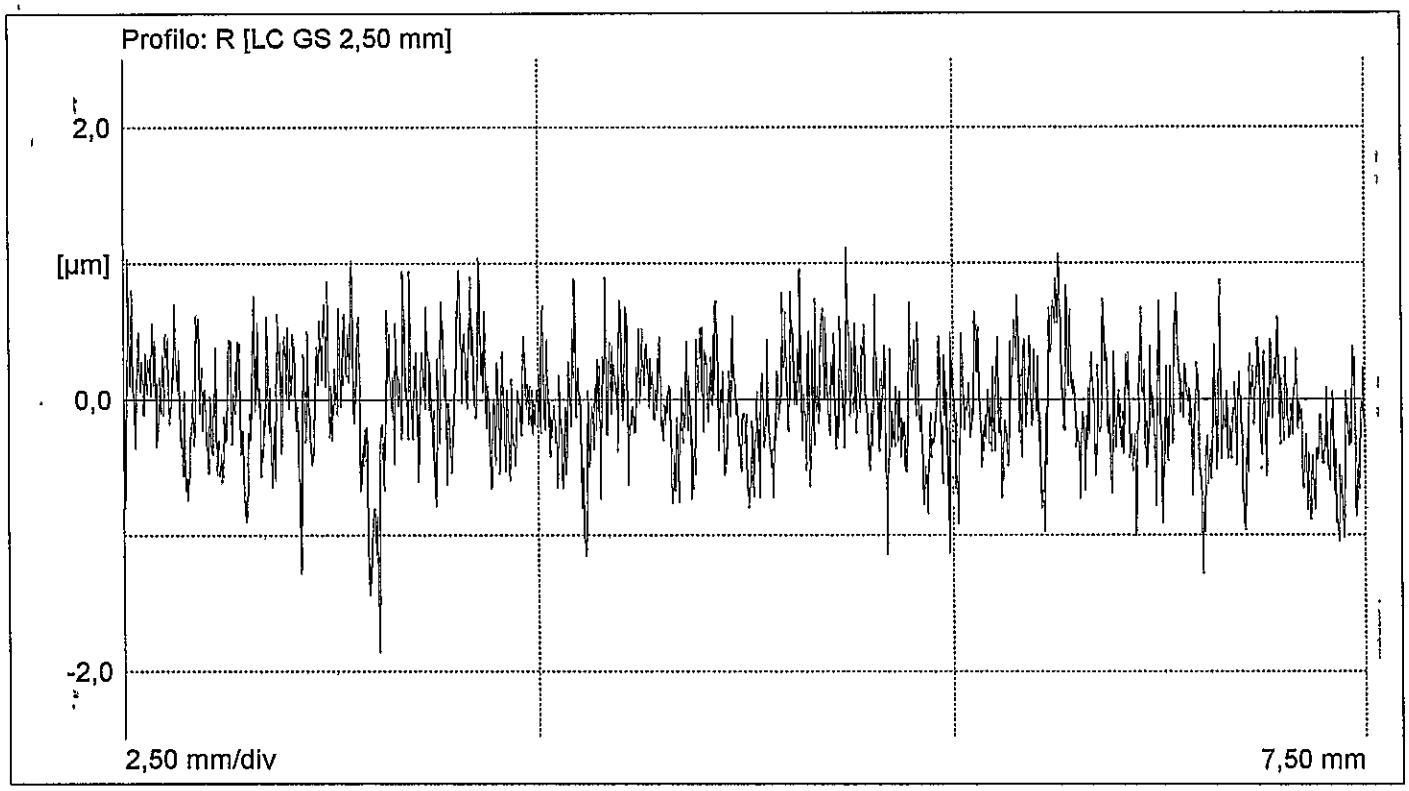
PERTHOMETER CONCEPT

GETRAG

Via dei Ciclamini 4 Modugno Bari

Sala Metrologica GPS5

Oggetto:	OS 2
Numero:	1078 -PZ N. 81- (1)
Operatore:	TURNO A
Data, ora:	22/02/2017, 09:18
Nota:	RZ SPLINE - -Particolare 54b-
Tastatore:	MFW-250 20
MACCHINA:	MOA 416121 002



LC (GS)	2,50	mm
LT	12,50	mm
LM	7,50	mm
Z	3	
VB	±250	µm
Ra	0,30	µm
Rmax	2,90	µm
Rz	2,50	µm
R Sm	---	µm

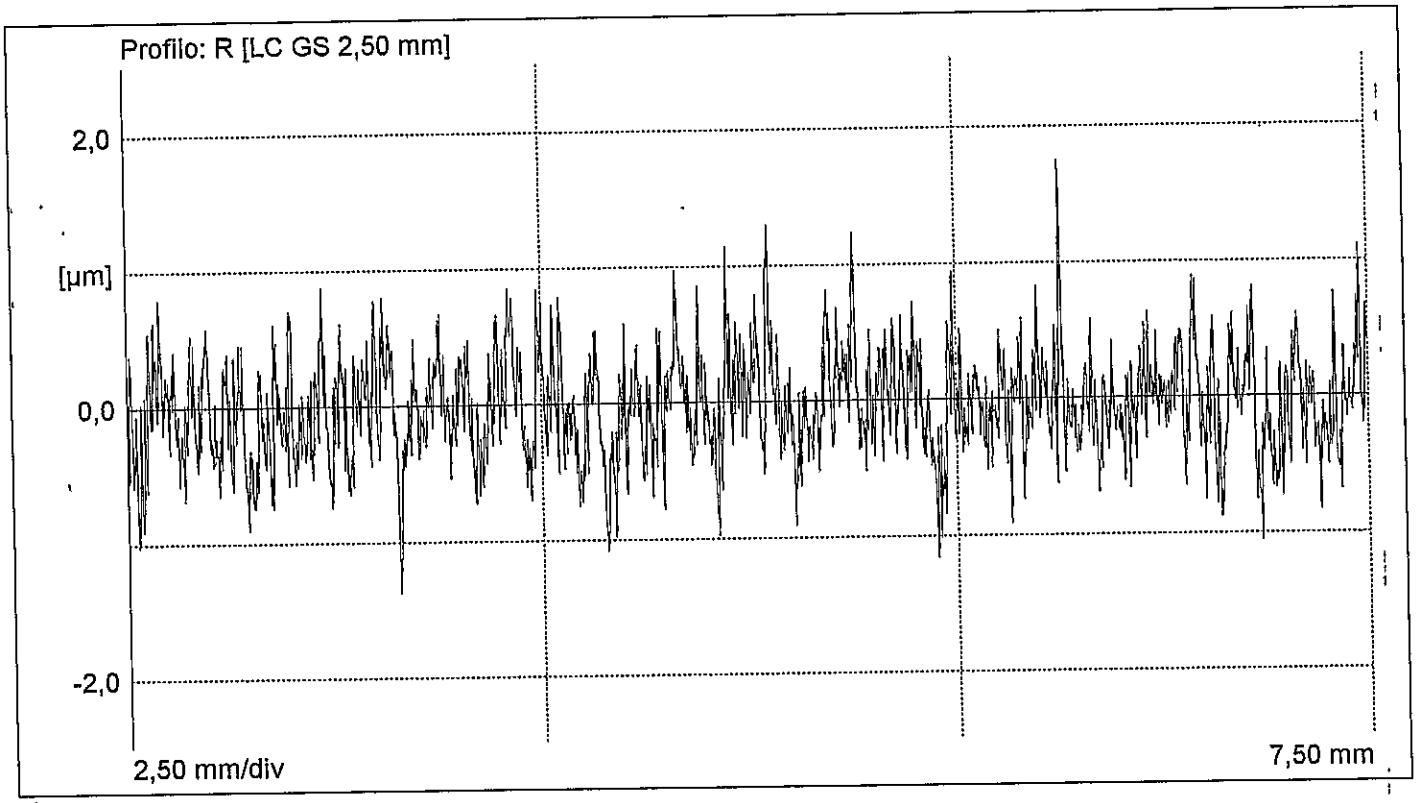
PERTHOMETER CONCEPT

GETRAG

Via dei Ciclamini 4 Modugno Bari

Sala Metrologica GPS5

Oggetto:	OS 2
Numero:	1078 -PZ N. 88- (2)
Operatore:	TURNO A
Data, ora:	22/02/2017, 09:33
Nota:	RZ SPLINE - -Particolare 54b-
Tastatore:	MFW-250 20
MACCHINA:	MOA 416121 002



LC (GS)	2,50	mm
LT	12,50	mm
LM	7,50	mm
Z	3	
VB	±250	µm
Ra	0,29	µm
Rmax	2,80	µm
Rz	2,50	µm
R Sm	---	µm

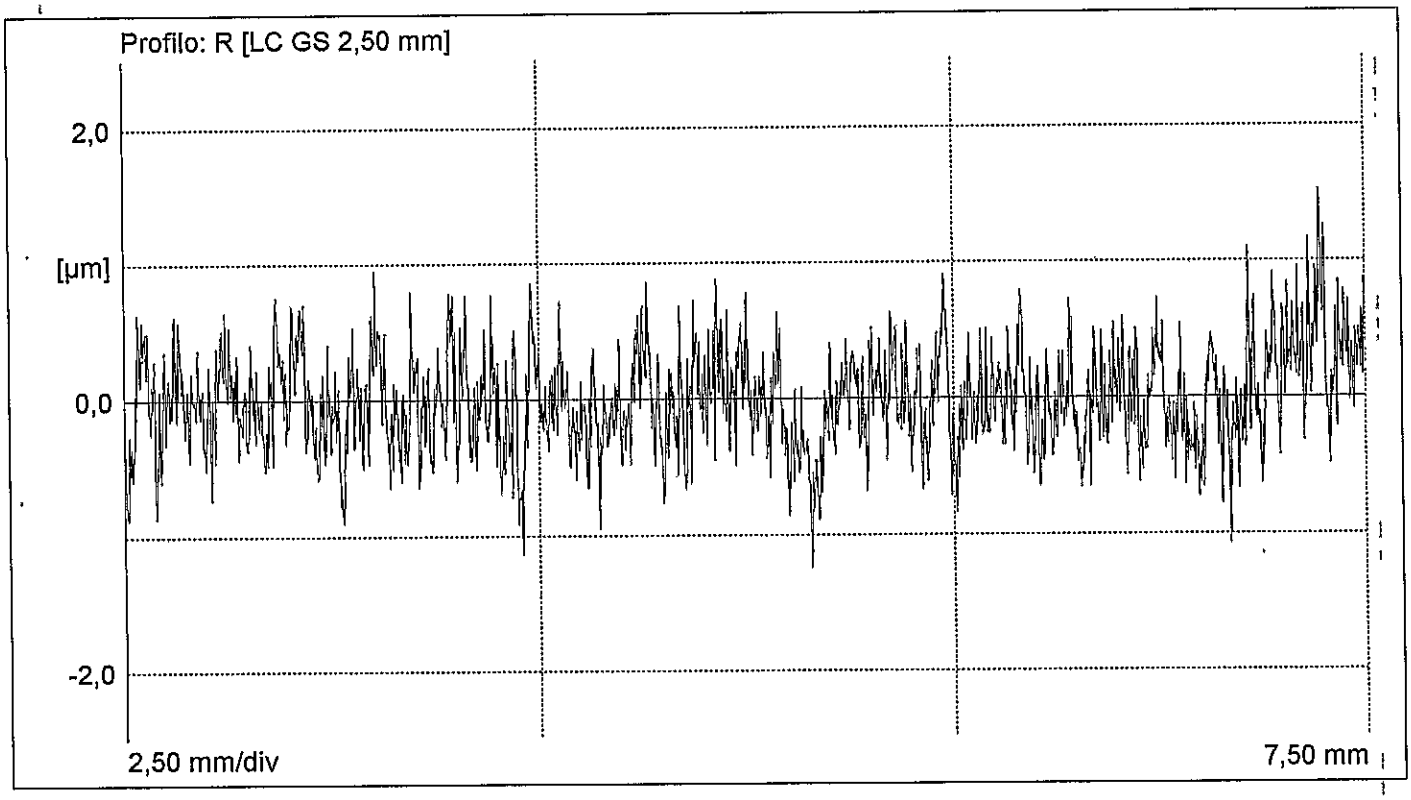
PERTHOMETER CONCEPT

GETRAG

Via dei Ciclamini 4 Modugno Bari

Sala Metrologica GPS5

Oggetto:	OS 2
Numero:	1078 -PZ N. 1- (3)
Operatore:	TURNO A
Data, ora:	22/02/2017, 09:39
Nota:	RZ SPLINE - -Particolare 54b-
Tastatore:	MFW-250 20
MACCHINA:	MOA 416121 002



LC (GS)	2,50	mm
LT	12,50	mm
LM	7,50	mm
Z	3	
VB	±250	µm
Ra	0,28	µm
Rmax	2,59	µm
Rz	2,27	µm
R Sm	---	µm

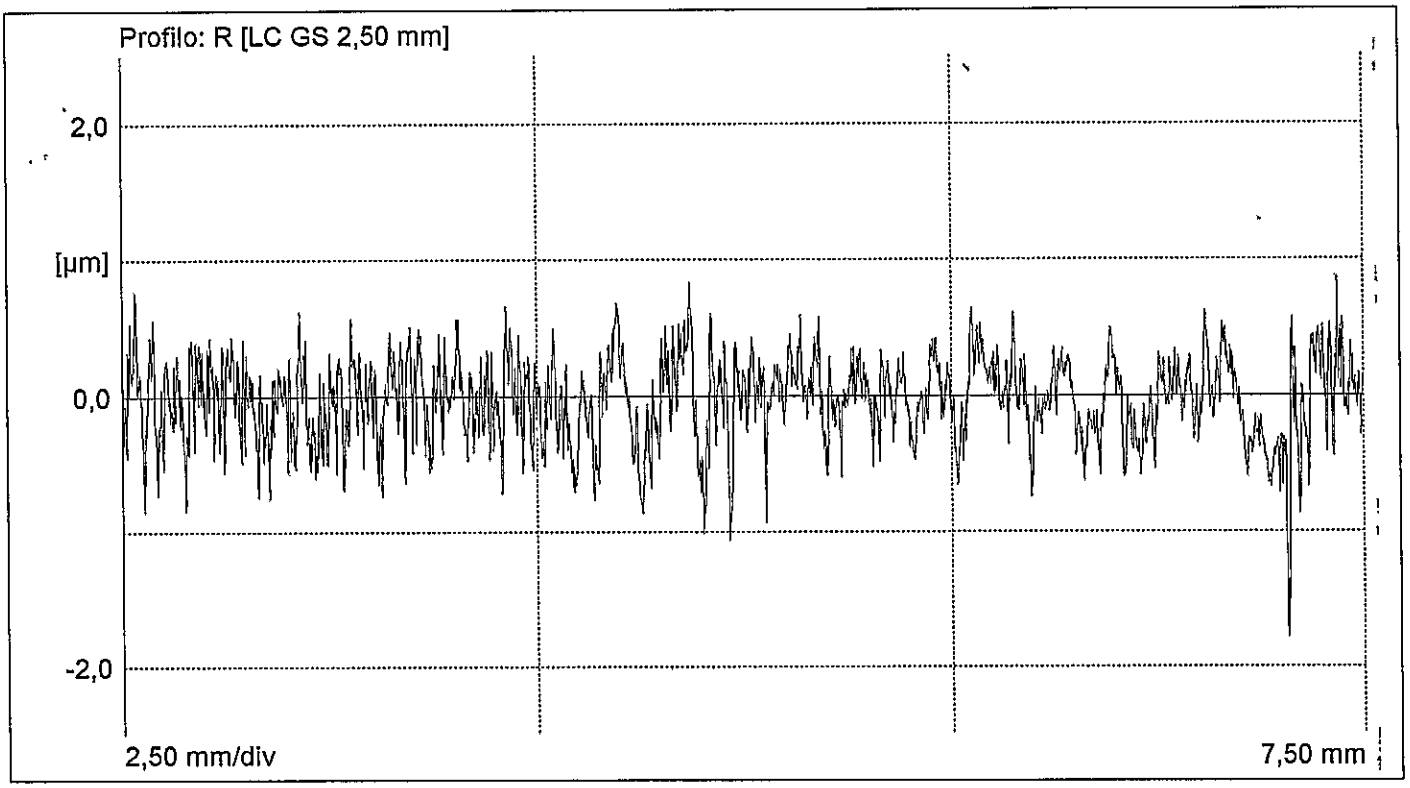
PERTHOMETER CONCEPT

GETRAG

Via dei Ciclamini 4 Modugno Bari

Sala Metrologica GPS5

Oggetto:	OS 2
Numero:	1078 -PZ N. 4- (4)
Operatore:	TURNO A
Data, ora:	22/02/2017, 08:54
Nota:	RZ SPLINE - -Particolare 54b-
Tastatore:	MFW-250 20
MACCHINA:	MOA 416121 002



LC (GS)	2,50	mm
LT	12,50	mm
LM	7,50	mm
Z	3	
VB	±250	µm
Ra	0,24	µm
Rmax	2,64	µm
Rz	2,04	µm
R Sm	---	µm

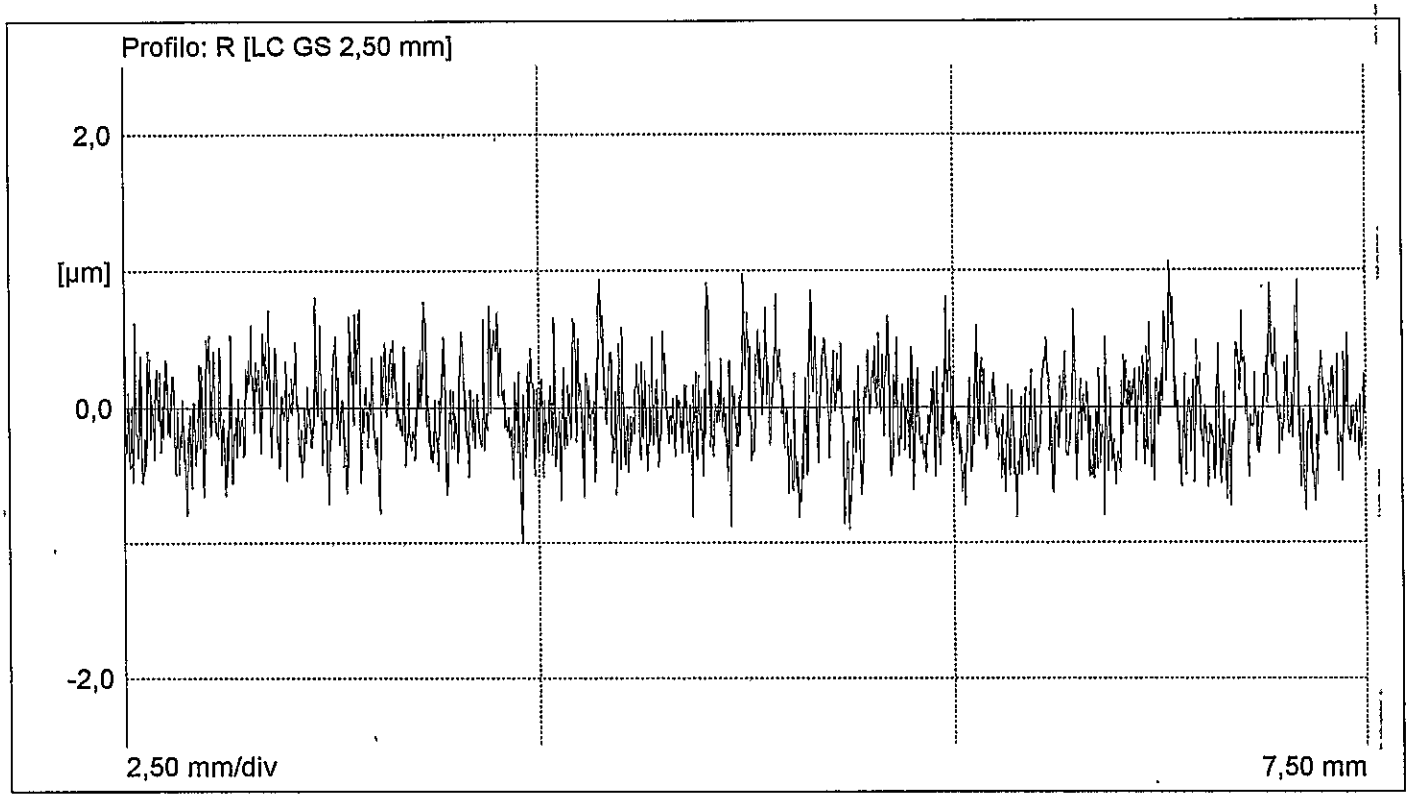
PERTHOMETER CONCEPT

GETRAG

Via dei Ciclamini 4 Modugno Bari

Sala Metrologica GPS5

Oggetto:	OS 2
Numero:	1078 -PZ N. 5- (5)
Operatore:	TURNO A
Data, ora:	22/02/2017, 08:57
Nota:	RZ SPLINE - -Particolare 54b-
Tastatore:	MFW-250 20
MACCHINA:	MOA 416121 002



LC (GS)	2,50	mm
LT	12,50	mm
LM	7,50	mm
Z	3	
VB	±250	µm
Ra	0,25	µm
Rmax	1,88	µm
Rz	1,84	µm
R Sm	---	µm

PERTHOMETER CONCEPT

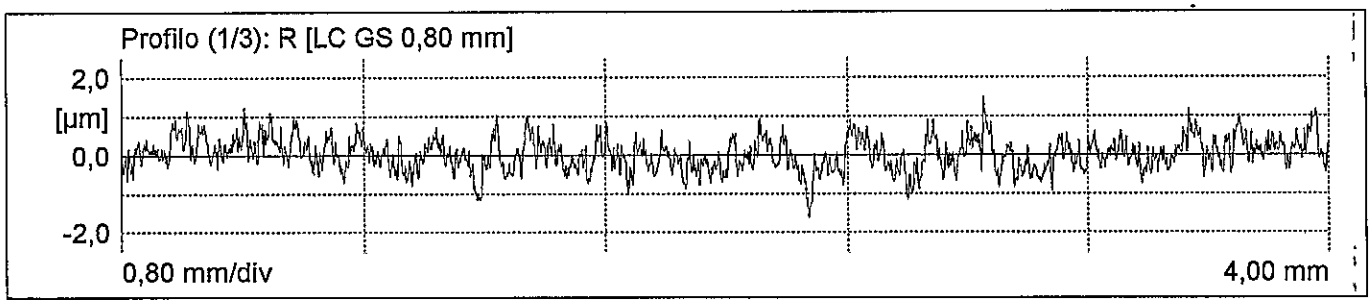
GETRAG

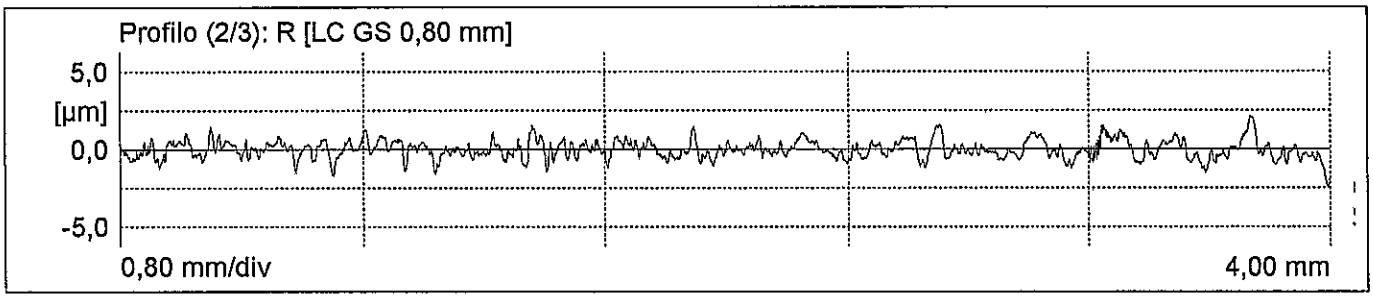
Via dei Ciclamini 4 Modugno Bari

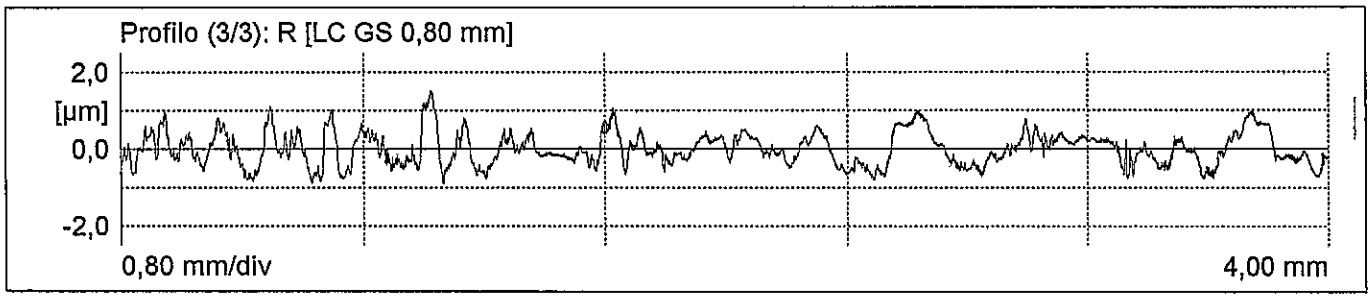
Sala Metrologica GPS5

Oggetto:	OS 2
Numero:	1078 -PZ. 1-(3)
Operatore:	TURNO A
Data, ora:	22/02/2017, 11:26
Nota:	RZ -Particoloare -54/ 52/ 47-
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		2,61	µm
1: Rz	54	2,25	µm
2: Ra		0,46	µm
2: Rmax		4,59	µm
2: Rz	52	3,26	µm
3; Ra		0,35	µm
3: Rmax		2,41	µm
3: Rz	47	1,94	µm

PERTHOMETER CONCEPT

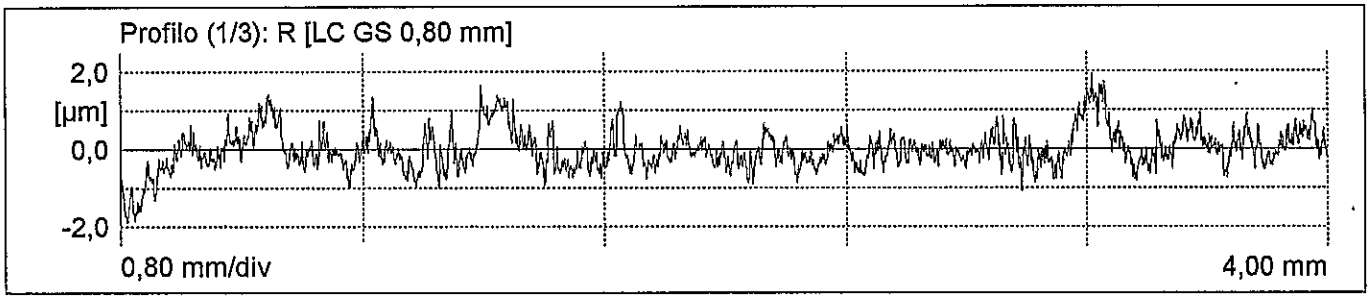
GETRAG

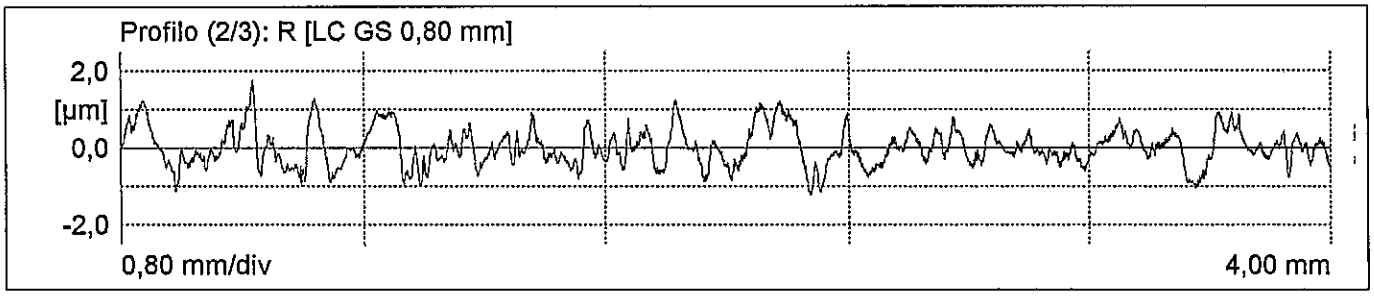
Via dei Ciclamini 4 Modugno Bari

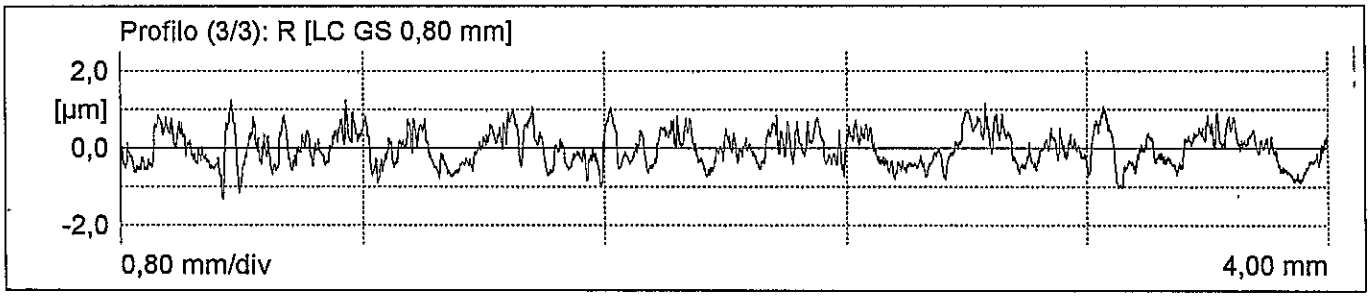
Sala Metrologica GPS5

Oggetto:	OS 2
Numero:	1078 -PZ. 4-(4)
Operatore:	TURNO A
Data, ora:	22/02/2017, 11:18
Nota:	RZ -Particoloare -54/ 52/ 47-
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		0,38	µm
1: Rmax		3,32	µm
1: Rz	54	2,68	µm
2: Ra		0,38	µm
2: Rmax		2,90	µm
2: Rz	52	2,19	µm
3: Ra		0,37	µm
3: Rmax		2,58	µm
3: Rz	47	2,10	µm

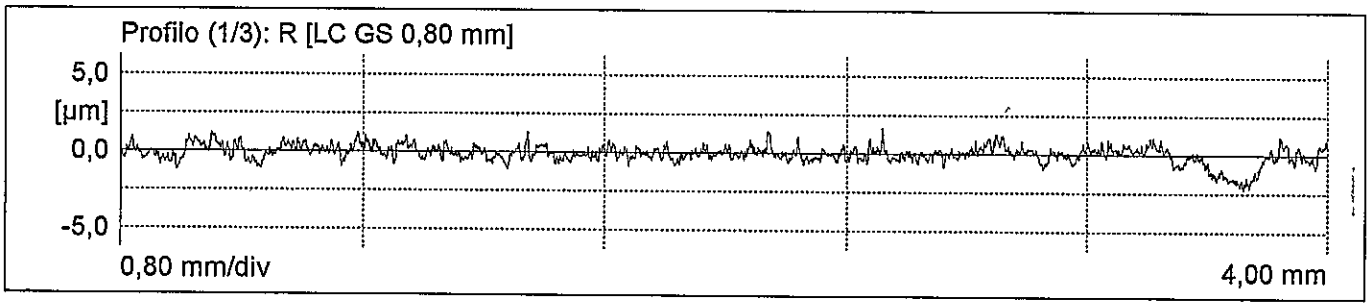
PERTHOMETER CONCEPT

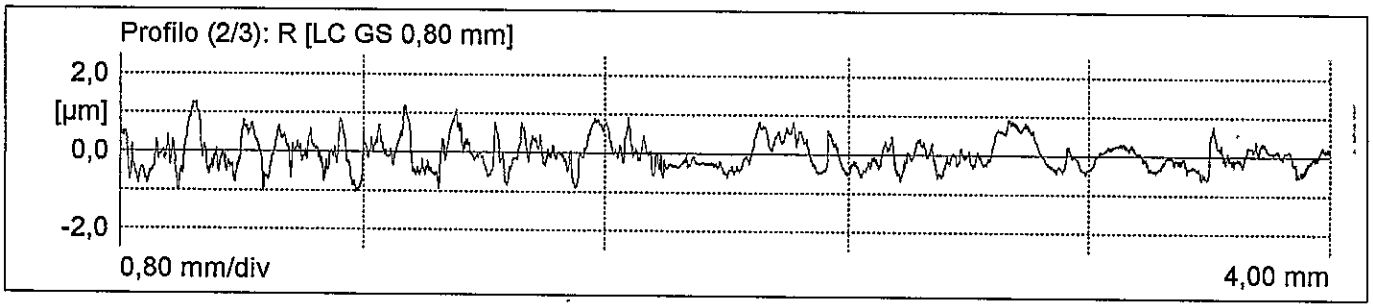
GETRAG

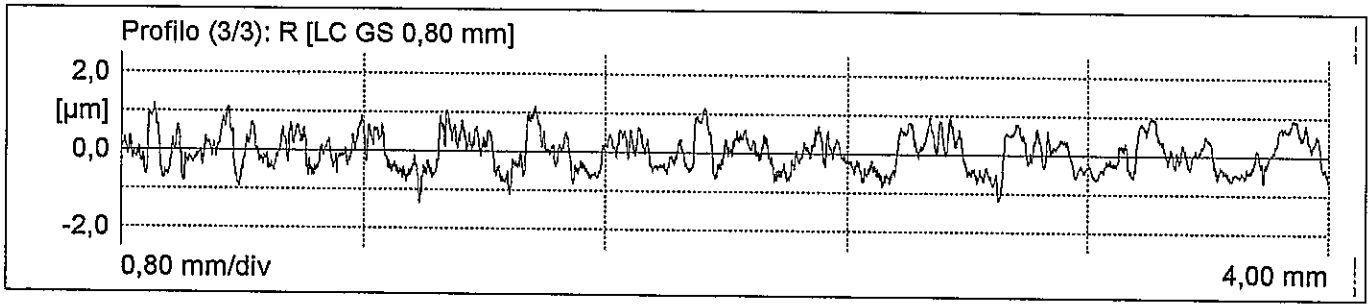
Via dei Ciclamini 4 Modugno Bari

Sala Metrologica GPS5

Oggetto:	OS 2
Numero:	1078 -PZ. 5-(5)
Operatore:	TURNO A
Data, ora:	22/02/2017, 11:22
Nota:	RZ -Particoloare -54/ 52/ 47-
Tastatore:	MFW-250 GOLE 10
MACCHINA:	MOA 416121 002







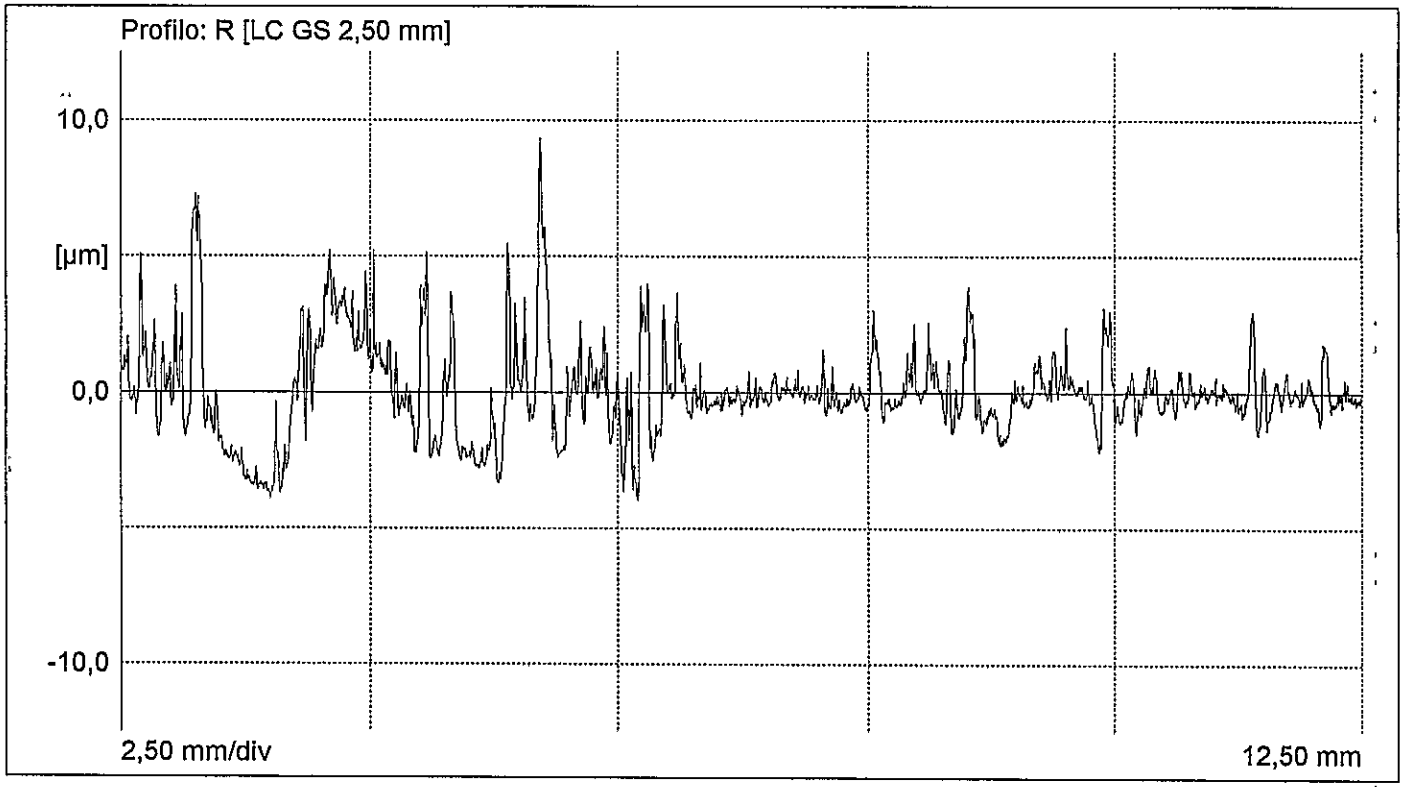
1: LC (GS)		0,80	mm
1: LT		5,60	mm
1: LM		4,00	mm
1: Z		5	
1: VB		±250	µm
1: Ra		0,39	µm
1: Rmax		3,41	µm
1: Rz	54	2,61	µm
2: Ra		0,32	µm
2: Rmax		2,31	µm
2: Rz	52	1,79	µm
3: Ra		0,39	µm
3: Rmax		2,52	µm
3: Rz	47	2,07	µm

GETRAG

Via dei Ciclamini 4 Modugno Bari

Sala Metrologica GPS5

Oggetto:	OS 2
Numero:	1078 -PZ N. 81- (1)
Operatore:	TURNO D
Data, ora:	22/02/2017, 11:38
Nota:	RZ -Particoloare 84-BIS
Tastatore:	MFW-250 x 2.0 50
MACCHINA:	MOA 416121 002



LC (GS)	2,50	mm
LT	17,50	mm
LM	12,50	mm
Z	5	
VB	±500	µm
Ra	1,2	µm
Rmax	12,6	µm
Rz	8,4	µm

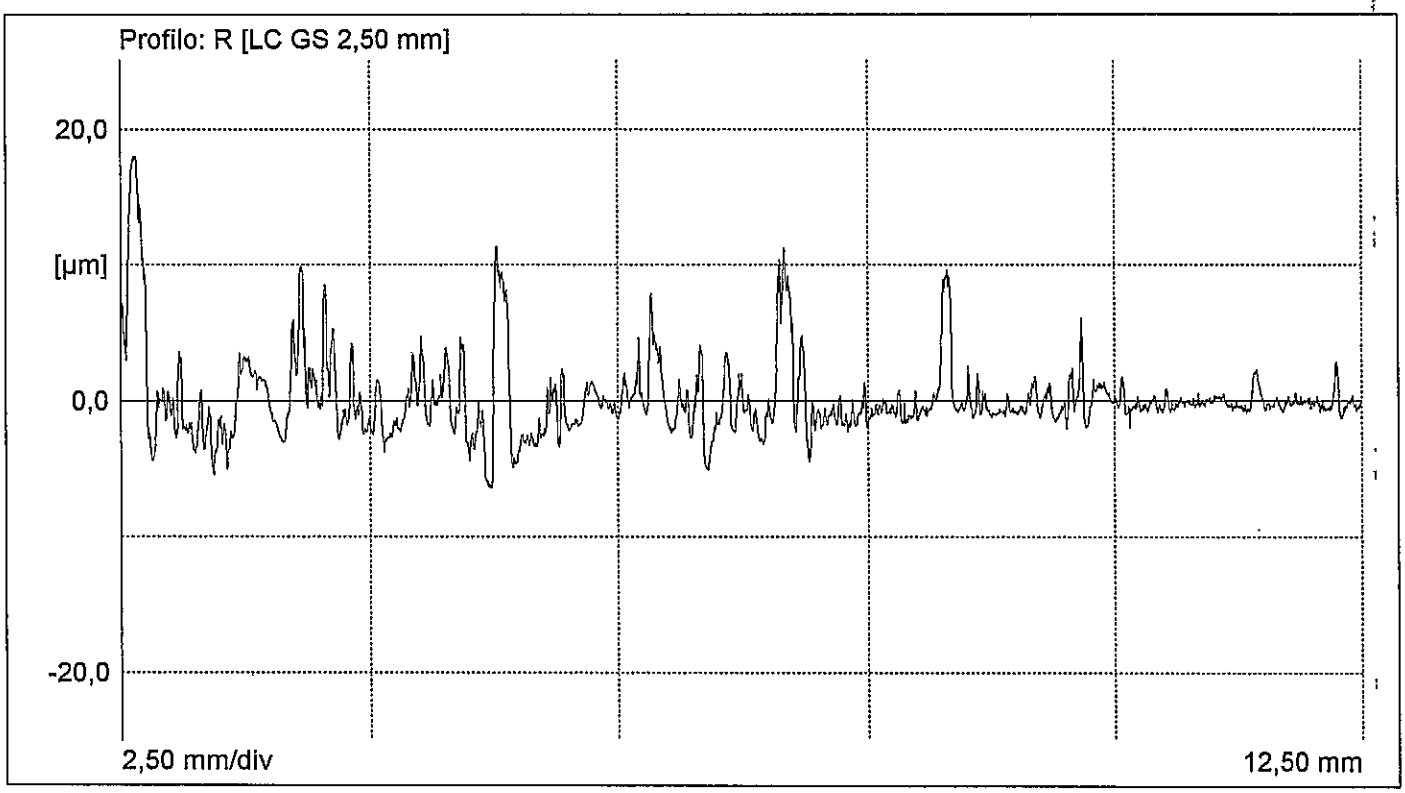
PERTHOMETER CONCEPT

GETRAG

Via dei Ciclamini 4 Modugno Bari

Sala Metrologica GPS5

Oggetto:	OS 2
Numero:	1078 -PZ N. 88- (2)
Operatore:	TURNO D
Data, ora:	22/02/2017, 11:44
Nota:	RZ -Particoloare 84- 015
Tastatore:	MFW-250 x 2.0 50
MACCHINA:	MOA 416121 002



LC (GS)	2,50	mm
LT	17,50	mm
LM	12,50	mm
Z	5	
VB	±500	µm
Ra	1,8	µm
Rmax	23,4	µm
Rz	14,8	µm

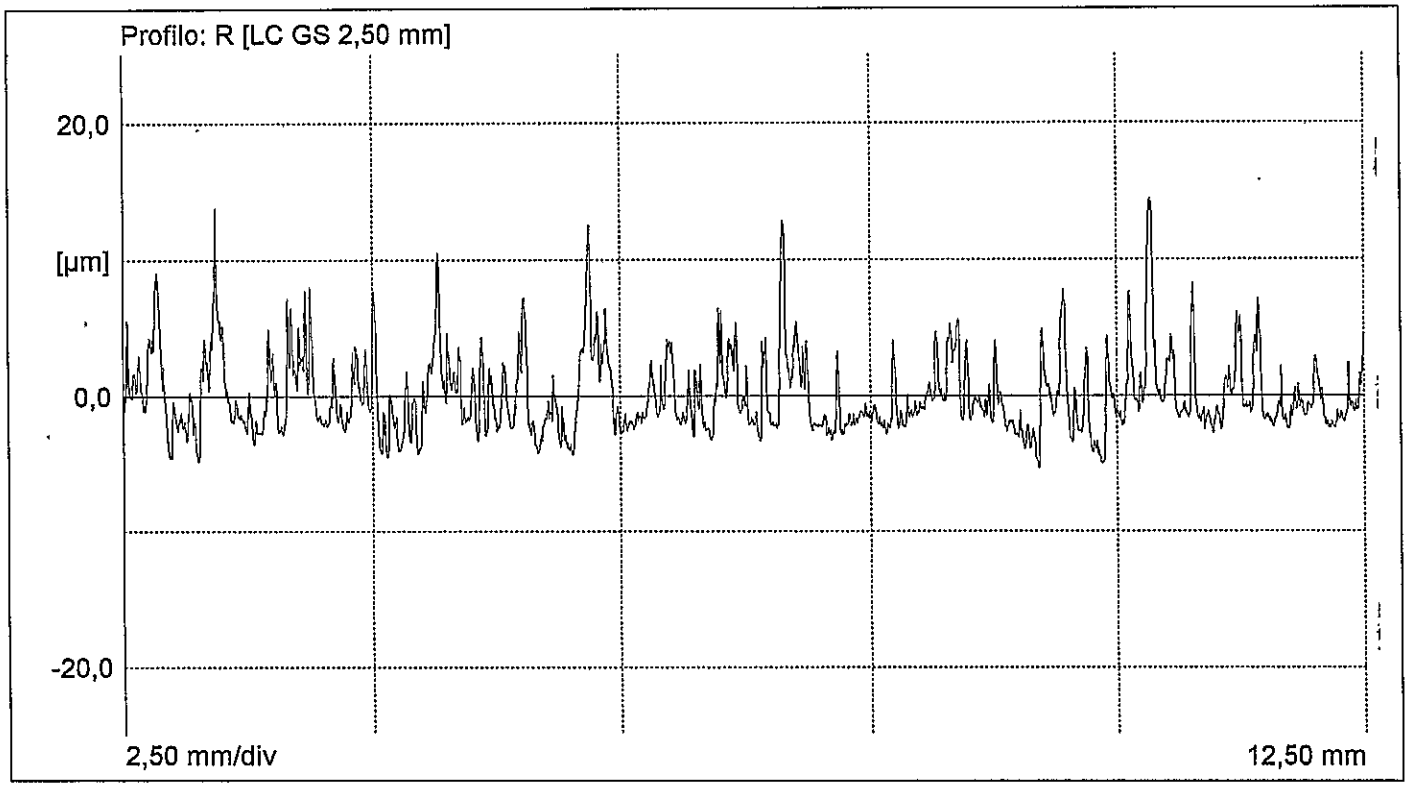
PERTHOMETER CONCEPT

GETRAG

Via dei Ciclamini 4 Modugno Bari

Sala Metrologica GPS5

Oggetto:	OS 2
Numero:	1078 -PZ N. 1-(3)
Operatore:	TURNO D
Data, ora:	22/02/2017, 11:48
Nota:	RZ -Particoloare 84- B/S
Tastatore:	MFW-250 x 2.0 50
MACCHINA:	MOA 416121 002



LC (GS)	2,50	mm
LT	17,50	mm
LM	12,50	mm
Z	5	
VB	±500	µm
Ra	2,2	µm
Rmax	18,5	µm
Rz	16,4	µm

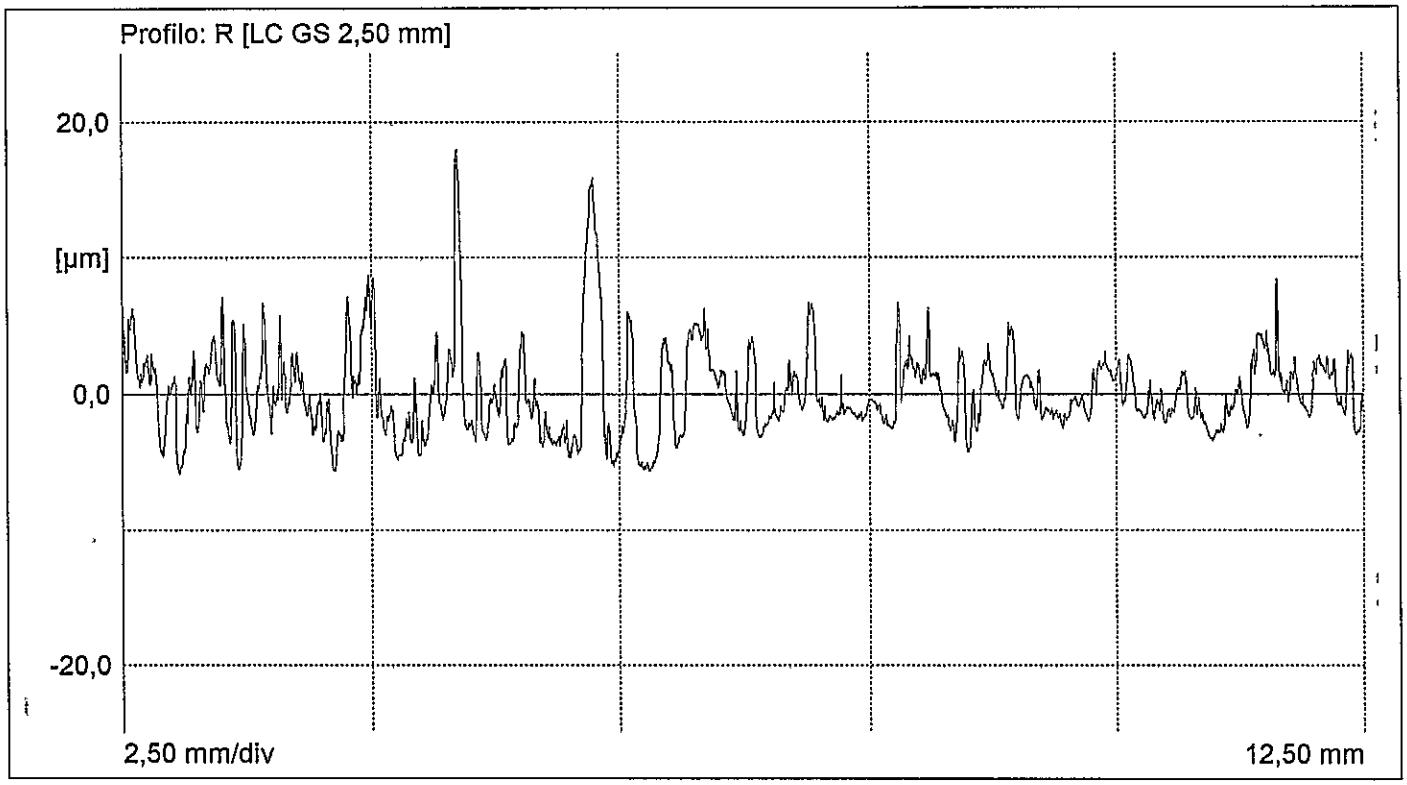
PERTHOMETER CONCEPT

GETRAG

Via dei Ciclamini 4 Modugno Bari

Sala Metrologica GPS5

Oggetto:	OS 2
Numero:	1078 -PZ N. 4-(h)
Operatore:	TURNO D
Data, ora:	22/02/2017, 11:46
Nota:	RZ -Particoloare 84-BIS
Tastatore:	MFW-250 x 2.0 50
MACCHINA:	MOA 416121 002



LC (GS)	2,50	mm
LT	17,50	mm
LM	12,50	mm
Z	5	
VB	±500	µm
Ra	2,4	µm
Rmax	23,1	µm
Rz	14,5	µm

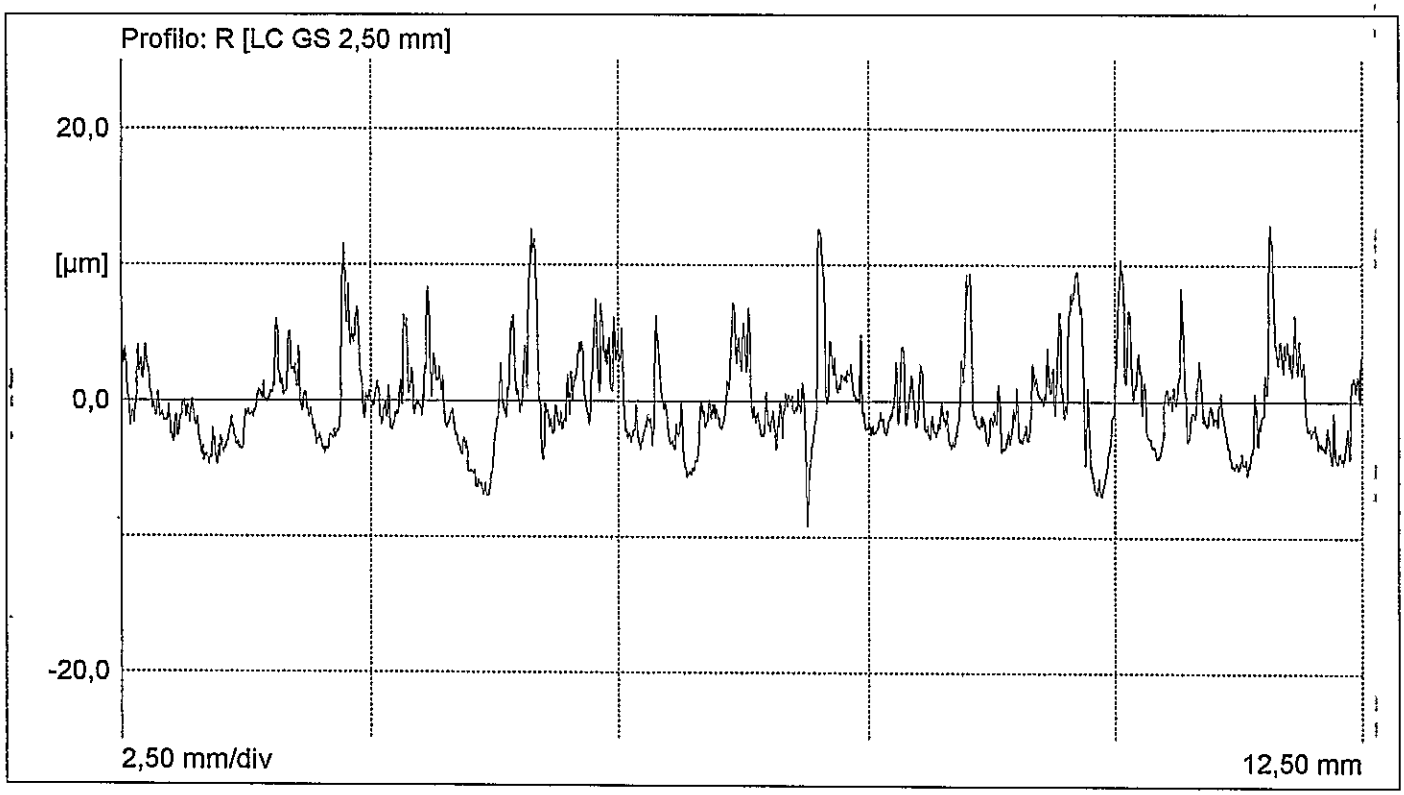
PERTHOMETER CONCEPT

GETRAG

Via dei Ciclamini 4 Modugno Bari

Sala Metrologica GPS5

Oggetto:	OS 2
Numero:	1078 -PZ N. 5- (5)
Operatore:	TURNO D
Data, ora:	22/02/2017, 11:47
Nota:	RZ -Particoloare 84- B15
Tastatore:	MFW-250 x 2,0 50
MACCHINA:	MOA 416121 002



LC (GS)	2,50	mm
LT	17,50	mm
LM	12,50	mm
Z	5	
VB	±500	µm
Ra	2,6	µm
Rmax	21,8	µm
Rz	18,4	µm

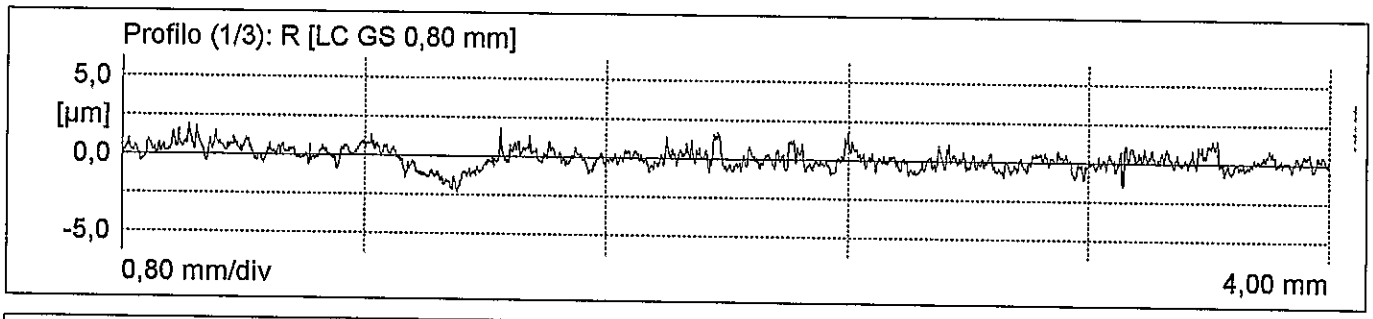
PERTHOMETER CONCEPT

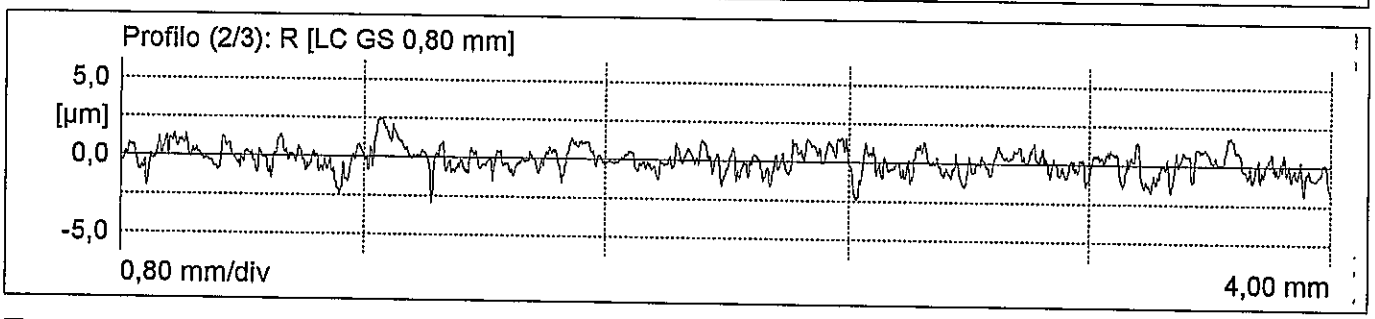
GETRAG

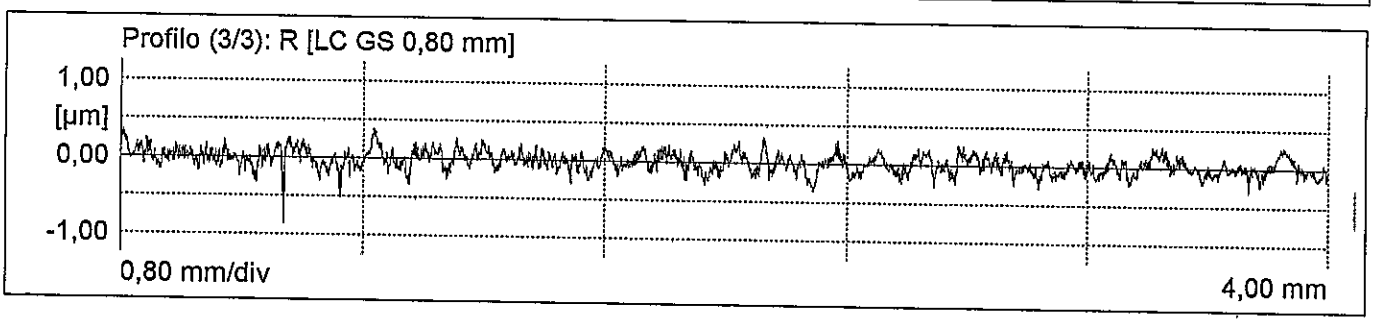
Via dei Ciclamini 4 Modugno Bari

Sala Metrologica GPS5

Oggetto:	OS 2
Numero:	1078 -PZ. 81-(1)
Operatore:	TURNO A
Data, ora:	22/02/2017, 11:32
Nota:	RZ -Particoloare -54/ 52/ 47-
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		0,44	µm
1: Rmax		4,16	µm
1: Rz	54	2,99	µm
2: Ra		0,59	µm
2: Rmax		5,40	µm
2: Rz	52	4,00	µm
3: Ra		0,09	µm
3: Rmax		1,21	µm
3: Rz	47	0,75	µm

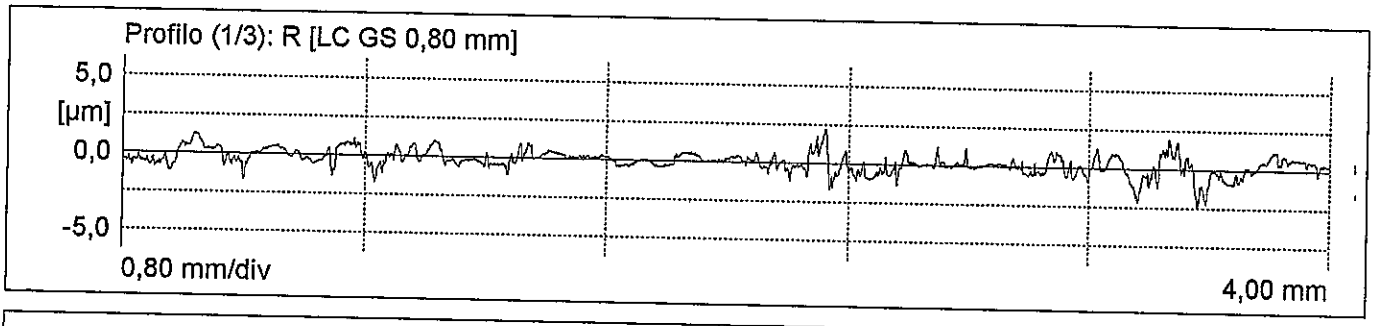
PERTHOMETER CONCEPT

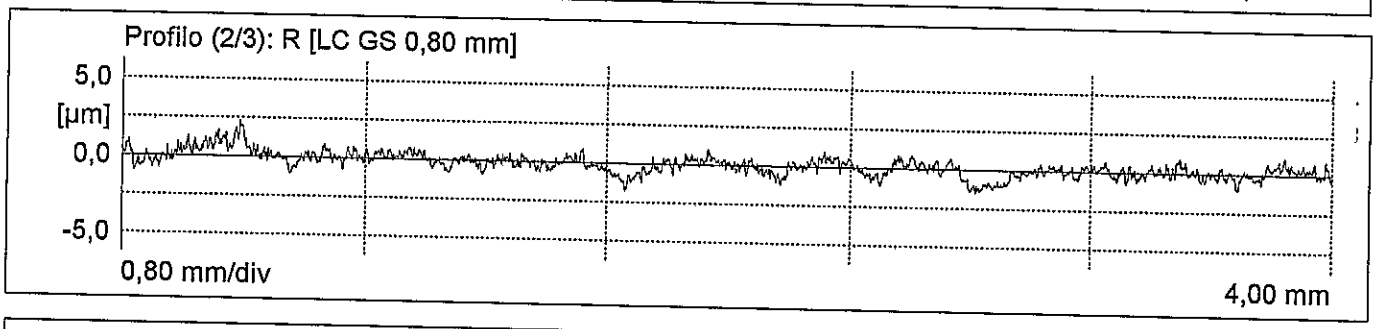
GETRAG

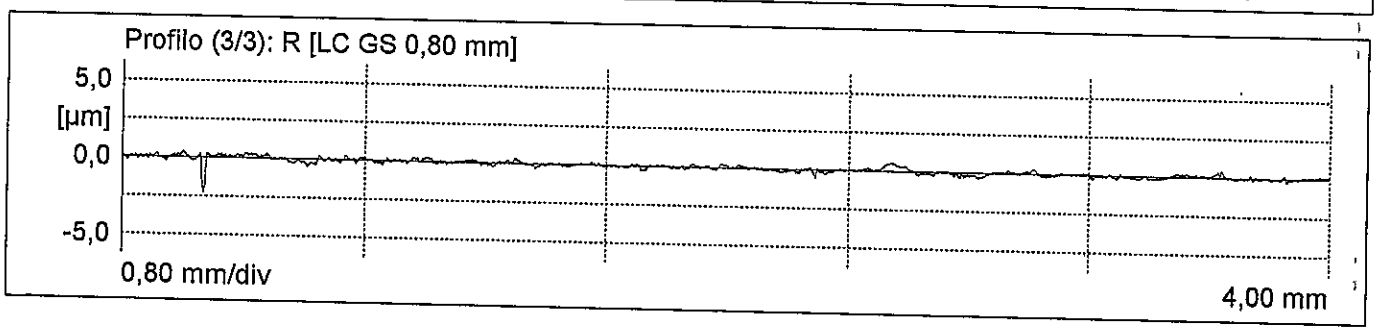
Via dei Ciclamini 4 Modugno Bari

Sala Metrologica GPS5

Oggetto:	OS 2
Numero:	1078 -PZ. 88-(2)
Operatore:	TURNO A
Data, ora:	22/02/2017, 11:06
Nota:	RZ -Particoloare -54/ 52/ 47-
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	0,44	µm
1: Rmax	4,40	µm
1: Rz	54 3,31	µm
2: Ra	0,37	µm
2: Rmax	3,35	µm
2: Rz	52 2,47	µm
3: Ra	0,11	µm
3: Rmax	2,65	µm
3: Rz	47 1,12	µm

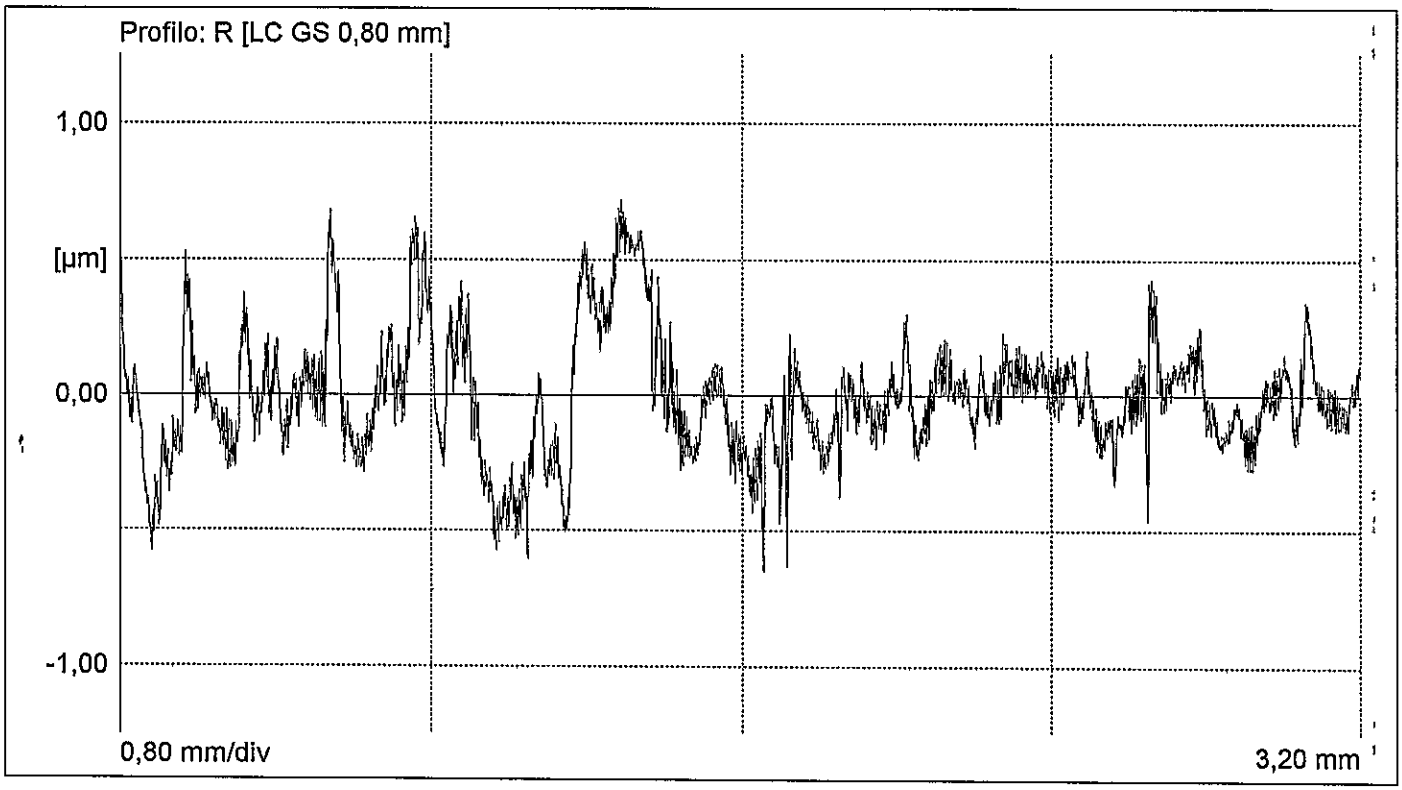
PERTHOMETER CONCEPT

GETRAG

Via dei Ciclamini 4 Modugno Bari

Sala Metrologica GPS5

Oggetto:	OS 2	
Numero:	1078 -PZ N. 81-	
Operatore:	TURNO A	
Data, ora:	22/02/2017, 10:17	
Nota:	RZ -GOLA U-	
	-Lato Ø 37E-	
Tastatore:	MFW-250 GOLE	10
MACCHINA:	MOA 416121 002	



LC (GS)	0,80	mm
LT	4,80	mm
LM	3,20	mm
Z	4	
VB	±250	µm
Ra	0,16	µm
Rmax	1,32	µm
Rz	1,10	µm
R Sm	---	µm

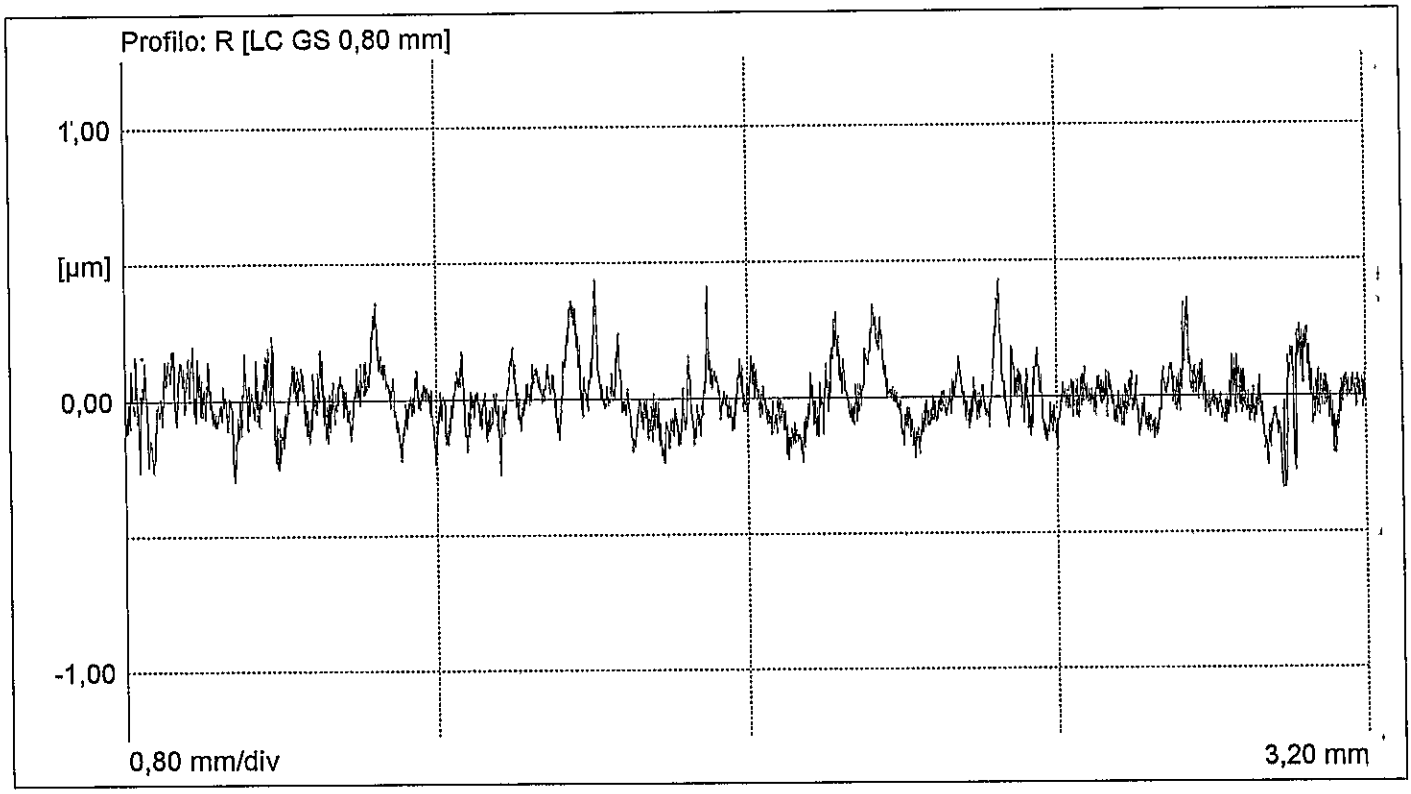
PERTHOMETER CONCEPT

GETRAG

Via dei Ciclamini 4 Modugno Bari

Sala Metrologica GPS5

Oggetto:	OS 2	
Numero:	1078 -PZ N. 81-	
Operatore:	TURNO A	
Data, ora:	22/02/2017, 10:19	
Nota:	RZ -GOLA U-	
	-Lato Ø 37D-	
Tastatore:	MFW-250 GOLE	10
MACCHINA:	MOA 416121 002	



LC (GS)	0,80	mm
LT	4,80	mm
LM	3,20	mm
Z	4	
VB	±250	µm
Ra	0,08	µm
Rmax	0,71	µm
Rz	0,68	µm
R Sm	---	µm

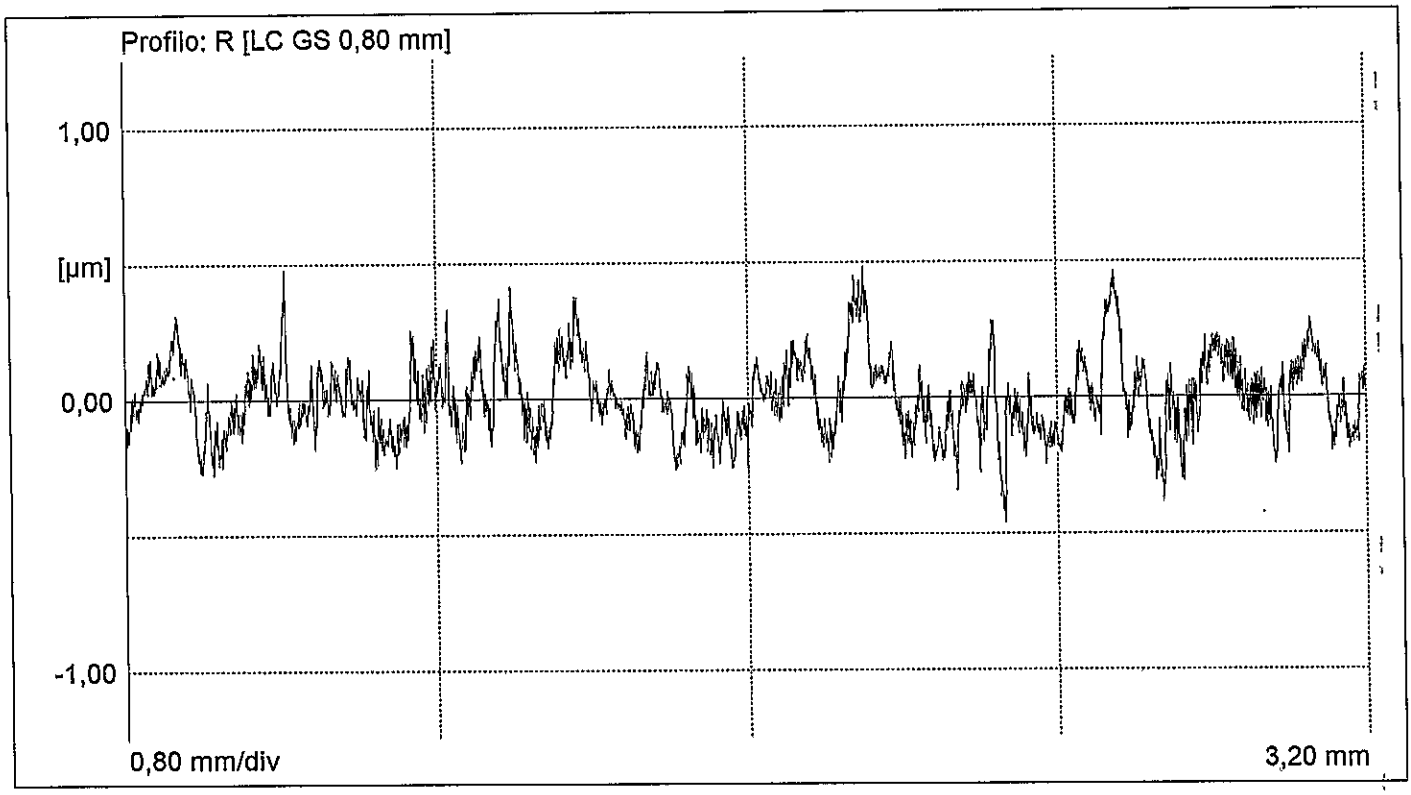
PERTHOMETER CONCEPT

GETRAG

Via dei Ciclamini 4 Modugno Bari

Sala Metrologica GPS5

Oggetto:	OS 2	
Numero:	1078 -PZ N. 88-	
Operatore:	TURNO A	
Data, ora:	22/02/2017, 10:29	
Nota:	RZ -GOLA U-	
	-Lato Ø 37D-	
Tastatore:	MFW-250 GOLE	10
MACCHINA:	MOA 416121 002	



LC (GS)	0,80	mm
LT	4,80	mm
LM	3,20	mm
Z	4	
VB	±250	µm
Ra	0,11	µm
Rmax	0,94	µm
Rz	0,81	µm
R Sm	---	µm

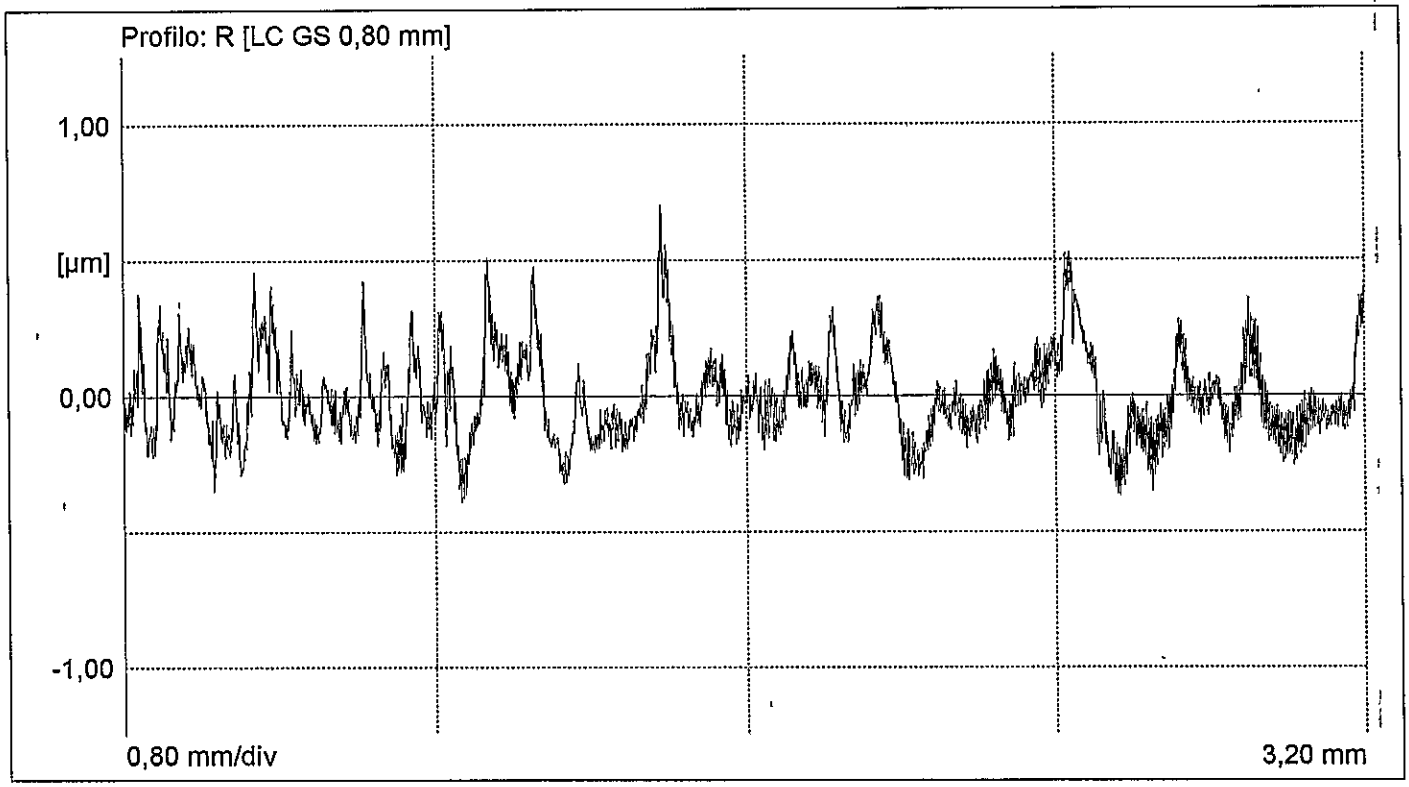
PERTHOMETER CONCEPT

GETRAG

Via dei Ciclamini 4 Modugno Bari

Sala Metrologica GPS5

Oggetto:	OS 2	
Numero:	1078 -PZ N. 88-	
Operatore:	TURNO A	
Data, ora:	22/02/2017, 10:30	
Nota:	RZ -GOLA U-	
	-Lato Ø 37E-	
Tastatore:	MFW-250 GOLE	10
MACCHINA:	MOA 416121 002	



LC (GS)	0,80	mm
LT	4,80	mm
LM	3,20	mm
Z	4	
VB	±250	µm
Ra	0,12	µm
Rmax	1,09	µm
Rz	0,87	µm
R Sm	---	µm

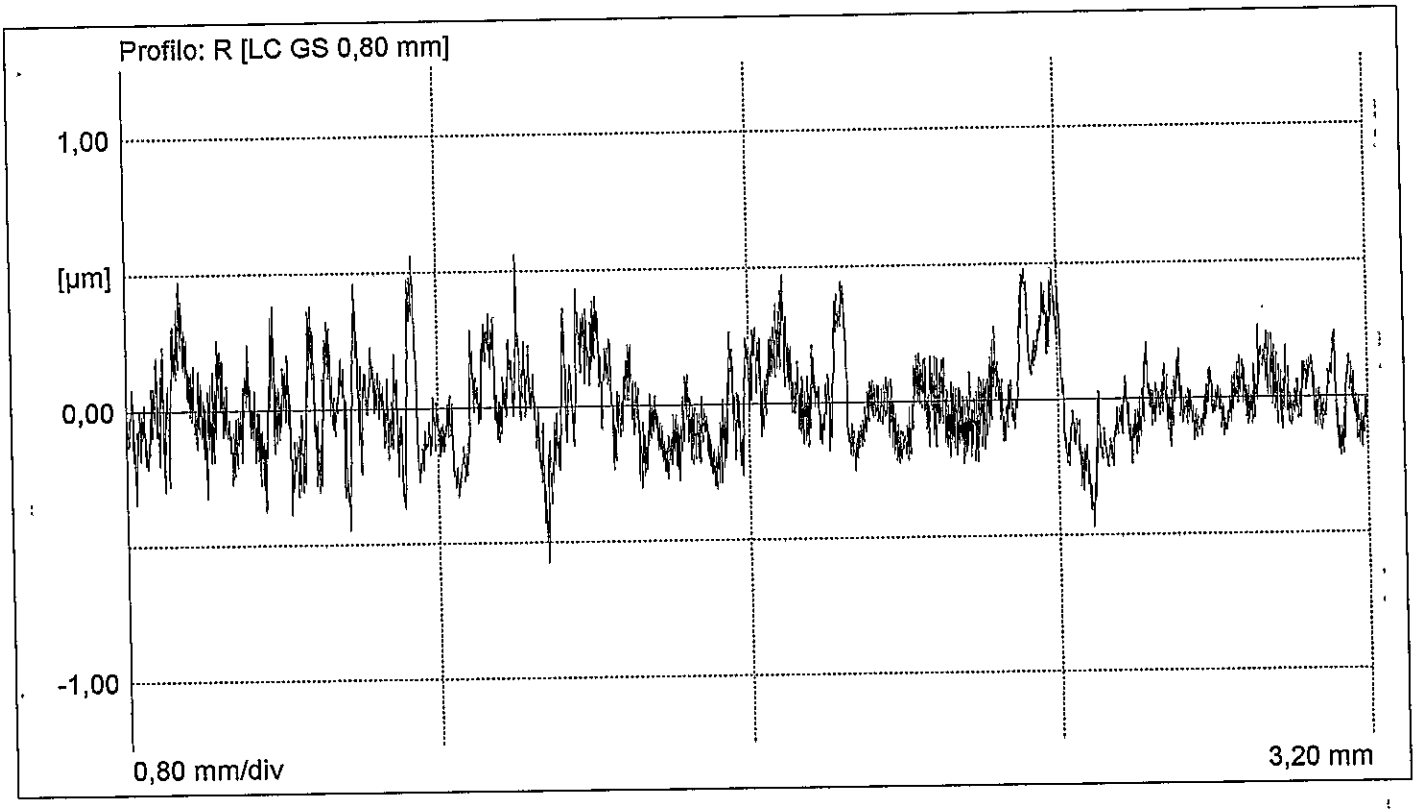
PERTHOMETER CONCEPT

GETRAG

Via dei Ciclamini 4 Modugno Bari

Sala Metrologica GPS5

Oggetto:	OS 2	
Numero:	1078 -PZ N. 1-	
Operatore:	TURNO A	
Data, ora:	22/02/2017, 10:15	
Nota:	RZ -GOLA U-	
	-Lato Ø 37E-	
Tastatore:	MFW-250 GOLE	10
MACCHINA:	MOA 416121 002	



LC (GS)	0,80	mm
LT	4,80	mm
LM	3,20	mm
Z	4	
VB	±250	µm
Ra	0,13	µm
Rmax	1,13	µm
Rz	0,94	µm
R Sm	---	µm

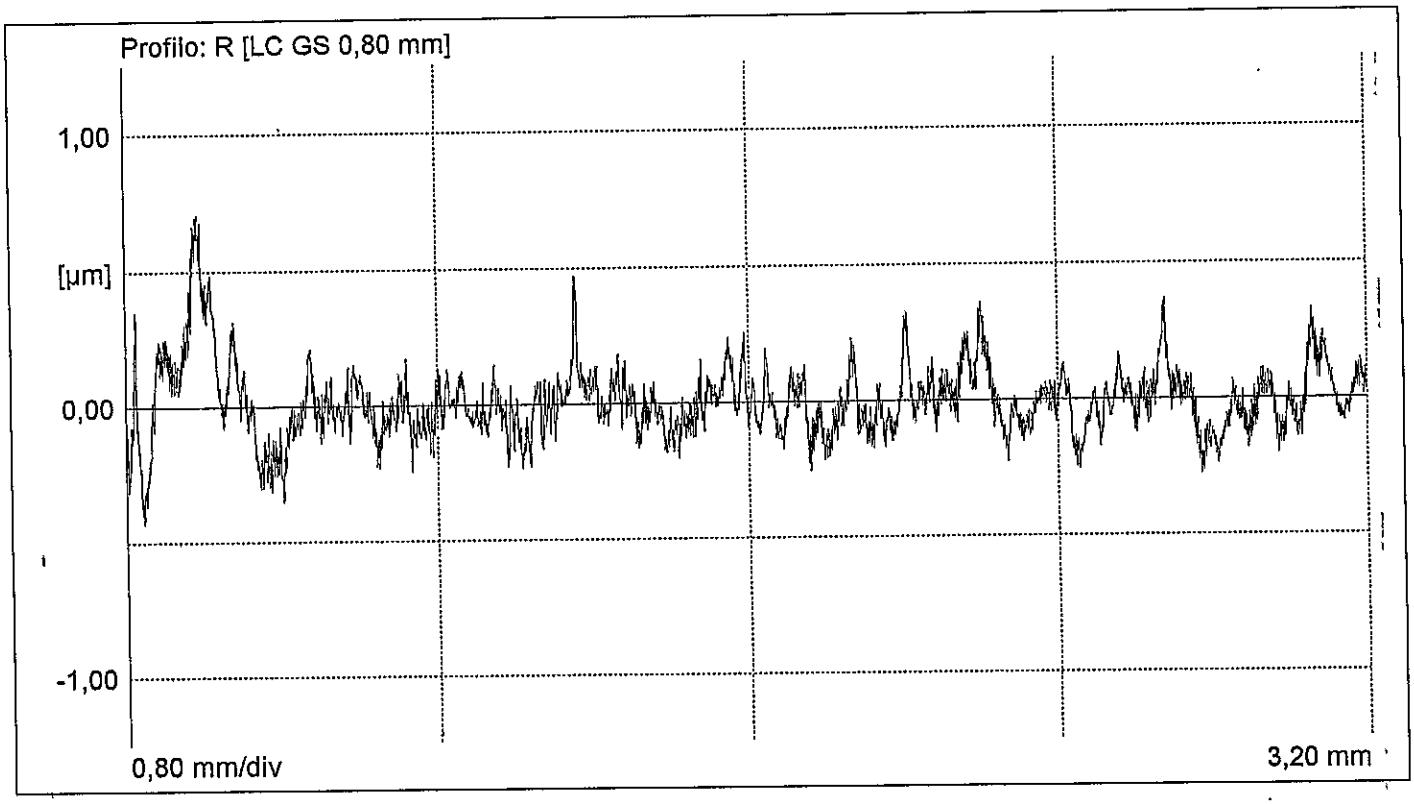
PERTHOMETER CONCEPT

GETRAG

Via dei Ciclamini 4 Modugno Bari

Sala Metrologica GPS5

Oggetto:	OS 2	
Numero:	1078 -PZ N. 1-	
Operatore:	TURNO A	
Data, ora:	22/02/2017, 10:13	
Nota:	RZ -GOLA U-	
	-Lato Ø 37D-	
Tastatore:	MFW-250 GOLE	10
MACCHINA:	MOA 416121 002	



LC (GS)	0,80	mm
LT	4,80	mm
LM	3,20	mm
Z	4	
VB	±250	µm
Ra	0,10	µm
Rmax	1,13	µm
Rz	0,77	µm
R Sm	---	µm

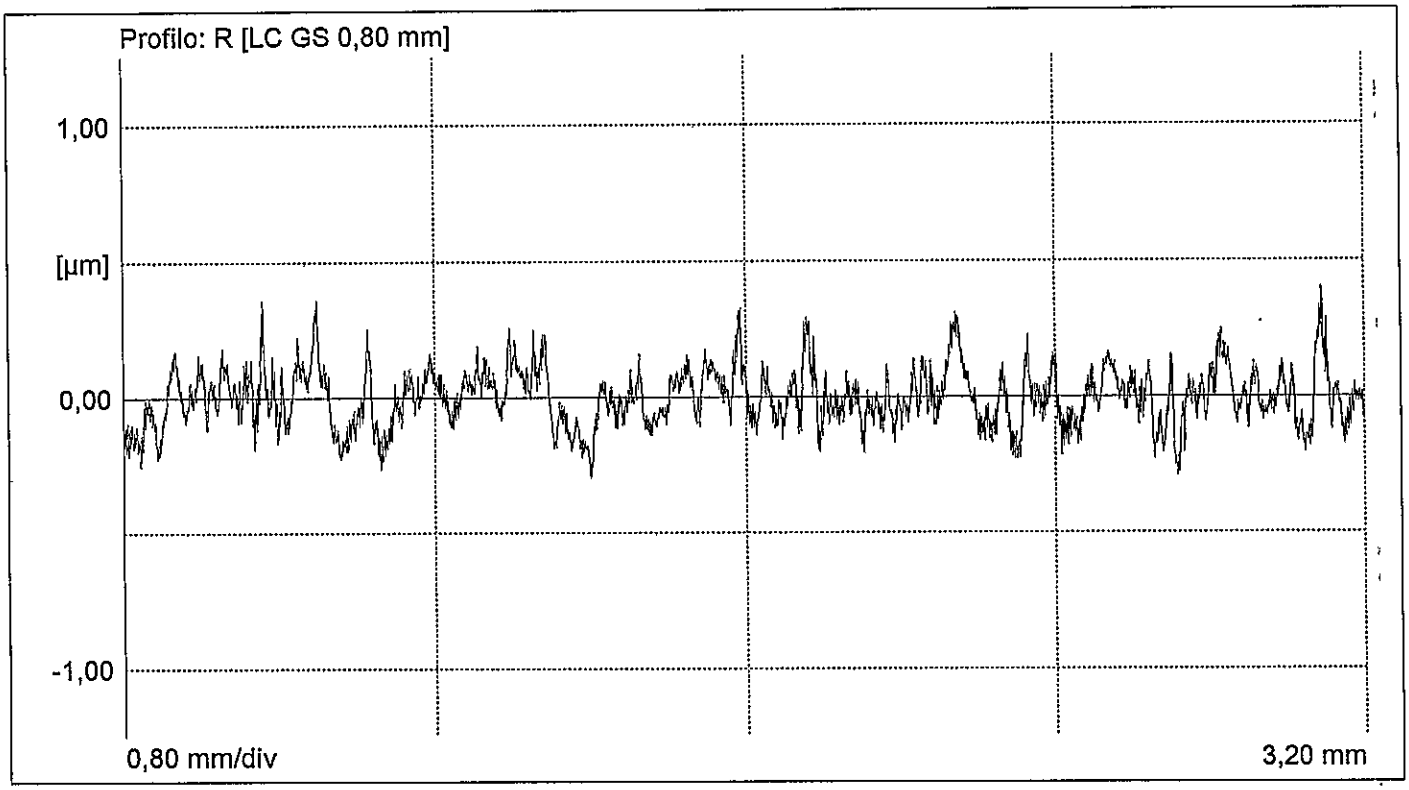
PERTHOMETER CONCEPT

GETRAG

Via dei Ciclamini 4 Modugno Bari

Sala Metrologica GPS5

Oggetto:	OS 2	
Numero:	1078 -PZ N. 4-	
Operatore:	TURNO A	
Data, ora:	22/02/2017, 10:27	
Nota:	RZ -GOLA U-	
	-Lato Ø 37D-	
Tastatore:	MFW-250 GOLE	10
MACCHINA:	MOA 416121 002	



LC (GS)	0,80	mm
LT	4,80	mm
LM	3,20	mm
Z	4	
VB	±250	µm
Ra	0,08	µm
Rmax	0,69	µm
Rz	0,62	µm
R Sm	---	µm

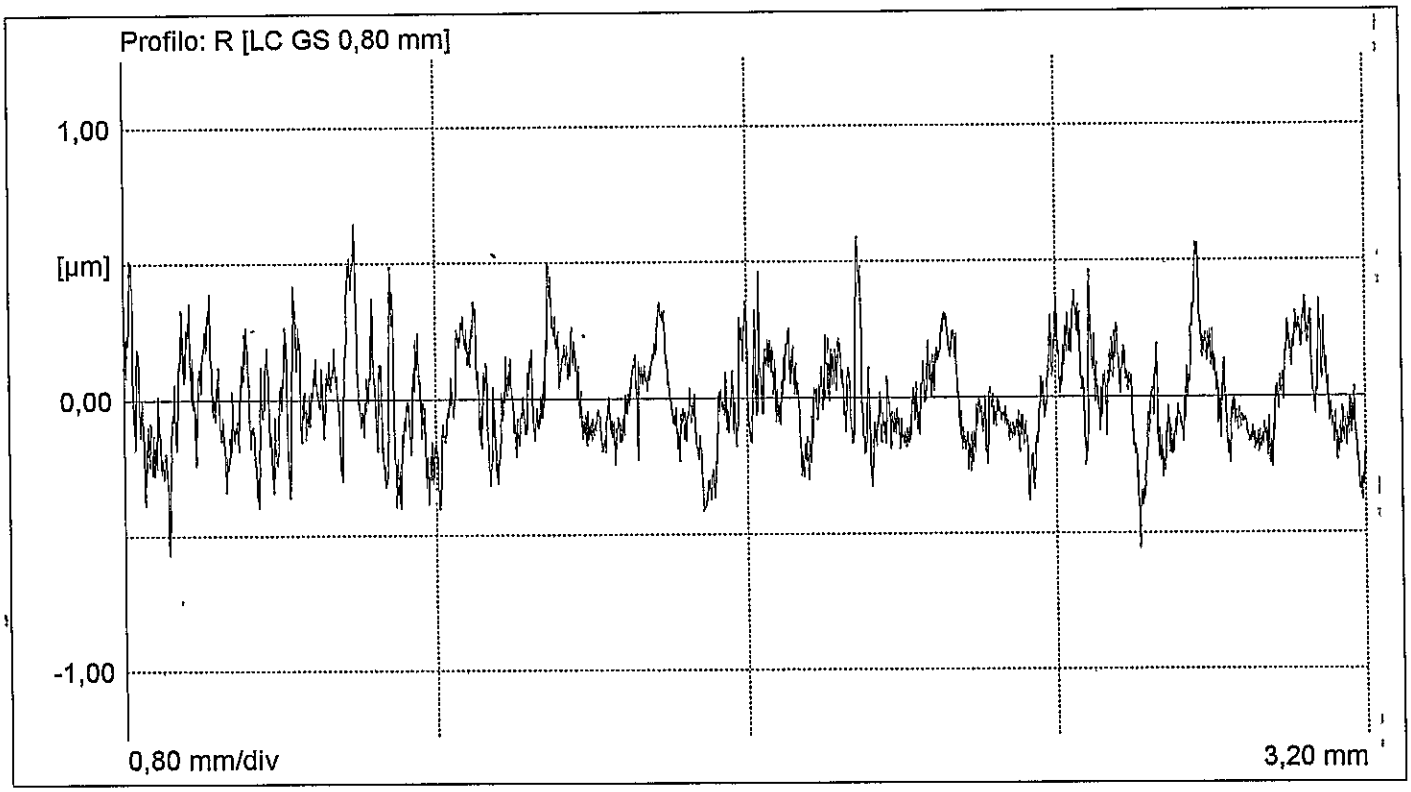
PERTHOMETER CONCEPT

GETRAG

Via dei Ciclamini 4 Modugno Bari

Sala Metrologica GPS5

Oggetto:	OS 2	
Numero:	1078 -PZ N. 4-	
Operatore:	TURNO A	
Data, ora:	22/02/2017, 10:26	
Nota:	RZ -GOLA U-	
	-Lato Ø 37E-	
Tastatore:	MFW-250 GOLE	10
MACCHINA:	MOA 416121 002	



LC (GS)	0,80	mm
LT	4,80	mm
LM	3,20	mm
Z	4	
VB	±250	µm
Ra	0,15	µm
Rmax	1,21	µm
Rz	1,05	µm
R Sm	---	µm

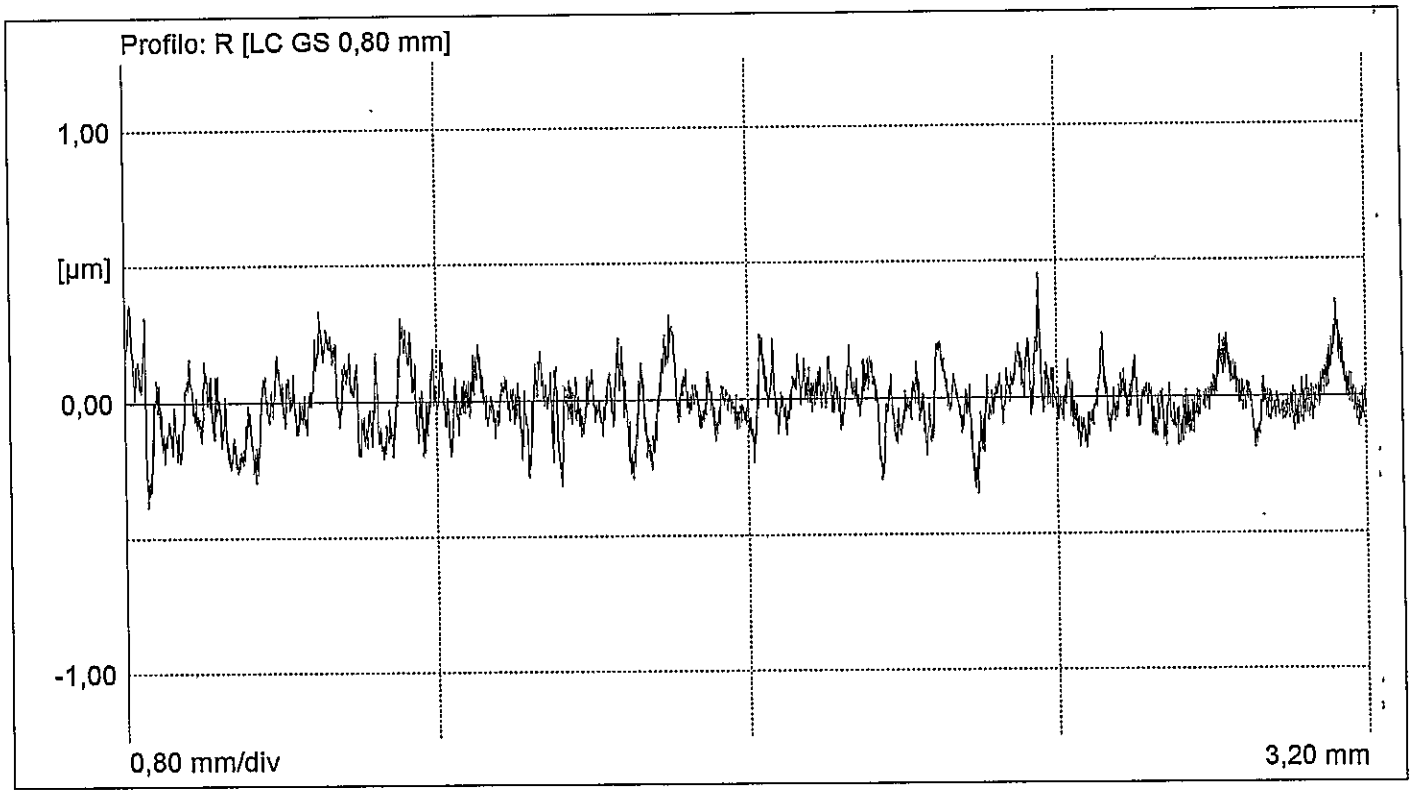
PERTHOMETER CONCEPT

GETRAG

Via dei Ciclamini 4 Modugno Bari

Sala Metrologica GPS5

Oggetto:	OS 2	
Numero:	'1078 -PZ N. 5-	
Operatore:	TURNO A	
Data, ora:	22/02/2017, 10:24	
Nota:	RZ -GOLA U-	
	-Lato Ø 37E-	
Tastatore:	MFW-250 GOLE	10
MACCHINA:	MOA 416121 002	



LC (GS)	0,80	mm
LT	4,80	mm
LM	3,20	mm
Z	4	
VB	±250	µm
Ra	0,08	µm
Rmax	0,81	µm
Rz	0,68	µm
R Sm	---	µm

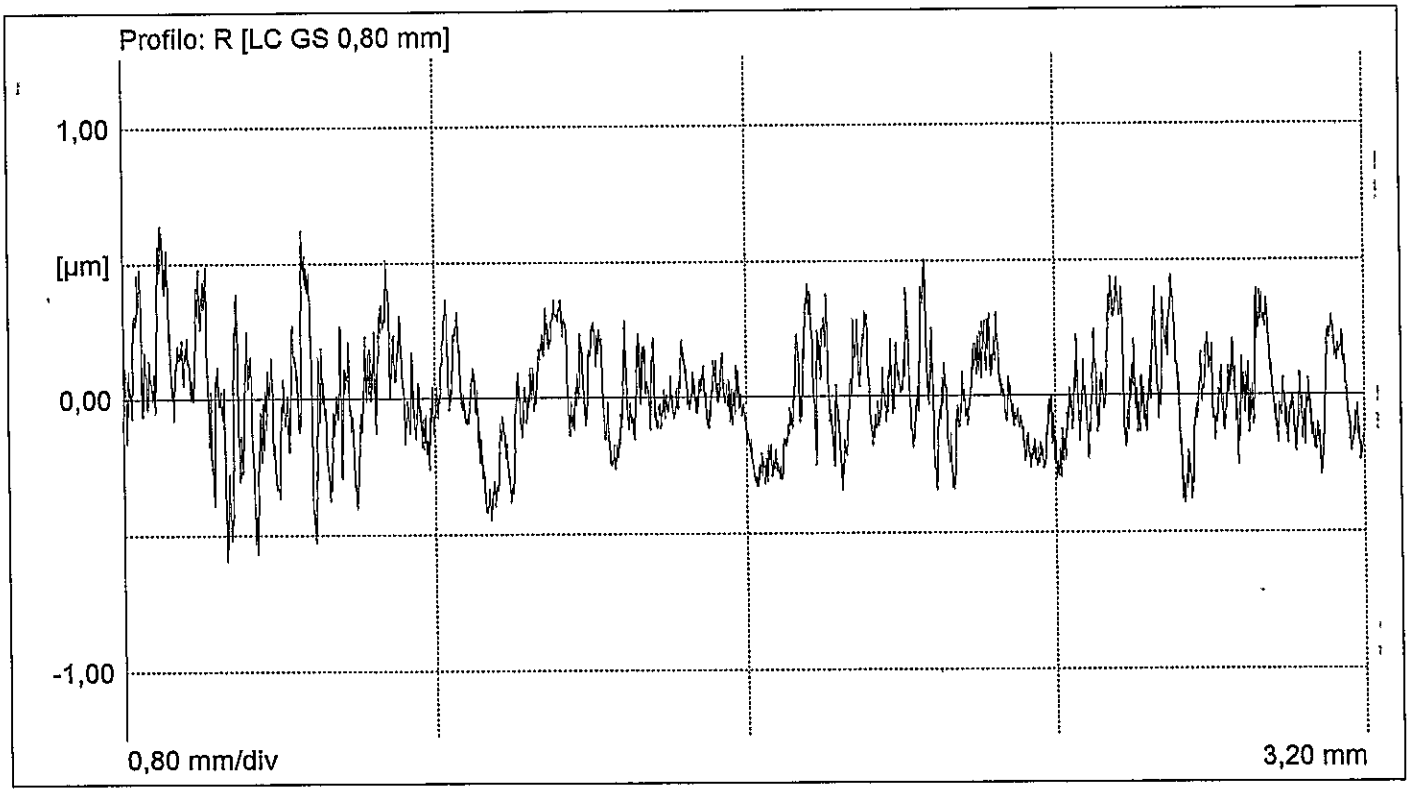
PERTHOMETER CONCEPT

GETRAG

Via dei Ciclamini 4 Modugno Bari

Sala Metrologica GPS5

Oggetto:	OS 2	
Numero:	1078 -PZ N. 5-	
Operatore:	TURNO A	
Data, ora:	22/02/2017, 10:23	
Nota:	RZ -GOLA U-	
	-Lato Ø 37D-	
Tastatore:	MFW-250 GOLE	10
MACCHINA:	MOA 416121 002	



LC (GS)	0,80	mm
LT	4,80	mm
LM	3,20	mm
Z	4	
VB	±250	µm
Ra	0,15	µm
Rmax	1,23	µm
Rz	0,93	µm
R Sm	---	µm

PERTHOMETER CONCEPT