

316735

Part Name: All variants of Output Shaft 1 & 2
 See T-Report 72658 of 01/Mar/2018 attached

Cust. Part No.: See T-Report 72658 of 01/Mar/2018 attached

Shown on Drawing No.: See T-Report 72658 of 01/Mar/2018 attached

Org. Part No.: _____

Engineering Change Level: C011001_MIP_3

Dated: See T-Report 72658

Additional Engineering Changes: na

Dated: na

Safety and/or Government Regulation: Yes No

Purchase Order No.: _____

Weight (kg): na

Checking Aid No.: na

Checking Aid Engineering Change Level: na

Dated: na

ORGANIZATION MANUFACTURING INFORMATION

CUSTOMER SUBMITTAL INFORMATION

Getrag S.p.A.
Organization Name & Supplier / Supplier Code

Bari assembly line (GPS4)
Customer Name / Division

Via dei Ciclamini, 4
Street Address

na
Buyer / Buyer Code

<u>Modugno (Ba) Puglia</u>	<u>70026</u>	<u>Italy</u>
City	Postal Code	Country

DCT250
Application

MATERIALS REPORTING

Has customer-required Substances of Concern information been reported? Yes No n/a

Submitted by IMDS or other customer format: _____
 (IMDS=International Material Data System)

Are polymeric parts identified with appropriate ISO marking codes? Yes No n/a

REASON FOR SUBMISSION (Check at least one)

- Initial Submission
- Engineering Change(s)
- Tooling: Transfer, Replacement, Refurbishment, or additional
- Correction of Discrepancy
- Tooling Inactive > than 1 year
- Change to Optional Construction or Material
- Supplier or Material Source Change
- Change in Part Processing
- Parts Produced at Other or Additional Location
- Other - please specify below (e.g. additional specific customer requirement or e.g. change of EP parts)

REQUESTED SUBMISSION LEVEL (Check one)

- Level 1 - Warrant only (and for designated appearance items, an Appearance Approval Report) submitted to customer.
- Level 2 - Warrant with product samples and limited supporting data submitted to customer.
- Level 3 - Warrant with product samples and complete supporting data submitted to customer.
- Level 4 - Warrant and other requirements as defined by customer.
- Level 5 - Warrant with product samples and complete supporting data reviewed at organization's manufacturing location.

SUBMISSION RESULTS

The results for: dimensional measurements material and functional tests appearance criteria statistical process package

These results meet all drawing and specification requirements: Yes No (If "NO" - Explanation Required)

Mold / Cavity / Production Process na

DECLARATION

I hereby affirm that the samples represented by this warrant are representative of our parts which were made by a process that meets all Production Part Approval Process Manual 4th Edition Requirements. I further affirm that these samples were produced at the production rate of 1860 / 24 hours. I also certify that documented evidence of such compliance is on file and available for review. I have noted any deviations from the declaration below.

EXPLANATION / COMMENTS: - Change on intersection between 2 internal bores (120° angle deleted, 1.25±1mm distance added)

Is each Customer Tool properly tagged and numbered? Yes No n/a

Organization Authorized Signature: _____ Date: 12/07/2018

Print Name: Tursi Dario Maria Phone No.: +39 0805858360 Fax No.: _____

Title: 7DCT300 Launch Manager E-Mail: dario.tursi@magna.com

FOR CUSTOMER USE ONLY (If applicable))

Part Warrant Disposition: Approved Rejected Other _____

Customer Signature: _____ Date: 12.07.2018

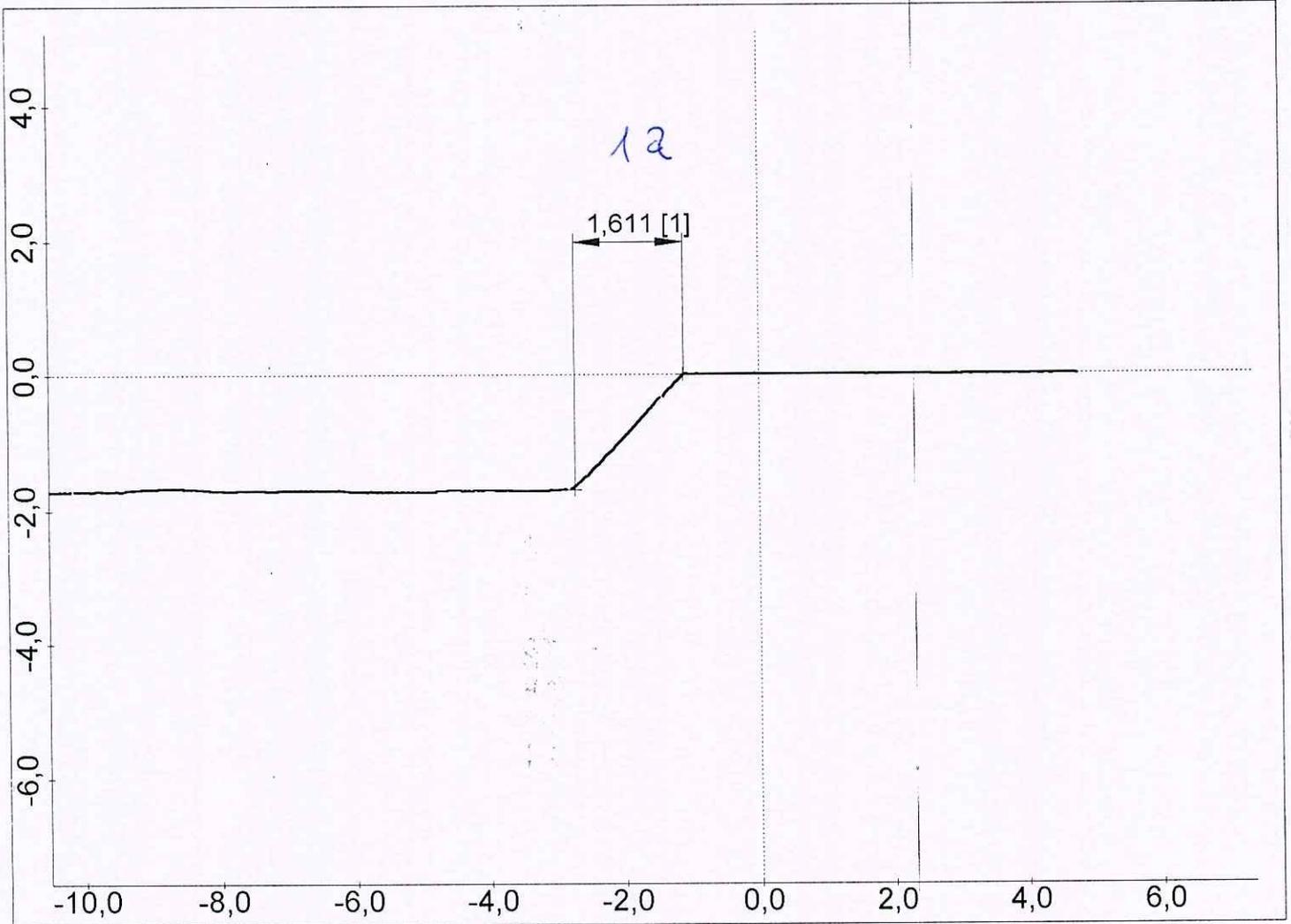
Print Name: F. SPEDACAPONA Customer Tracking No.: _____



Via dei Ciclamini 4, Modugno (BA)

Oggetto: OS 1
Numero: 3973 PZ N1
Operatore: TURNO A
Data, ora: 11.07.2018, 09:08
Nota: PART DIST 1.25
Tastatore: PCV 175-M / 9032212

Macchina: MOA 416120 002



PERTHOMETER CONCEPT

Area Riservata alla Produzione

Valutazione Profilo

OK

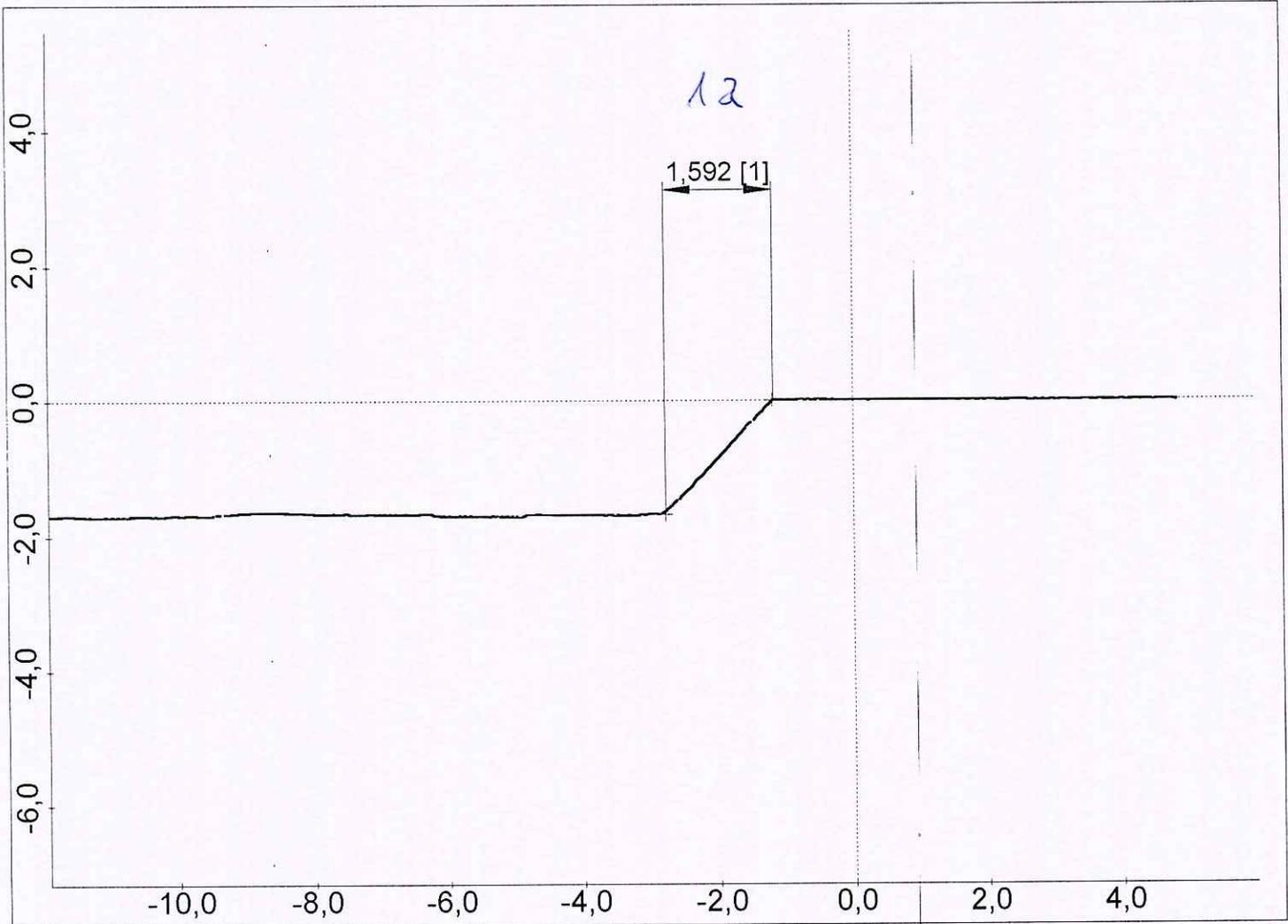
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N°BADGE ODP RICEVENTE



Via dei Ciclamini 4, Modugno (BA)

Oggetto:	OS 1
Numero:	3973 PZ N2
Operatore:	TURNO A
Data, ora:	11.07.2018, 09:11
Nota:	PART DIST 1.25
Tastatore:	PCV 175-M / 9032212
Macchina:	MOA 416120 002



PERTHOMETER CONCEPT

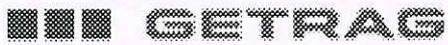
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Valutazione Profilo

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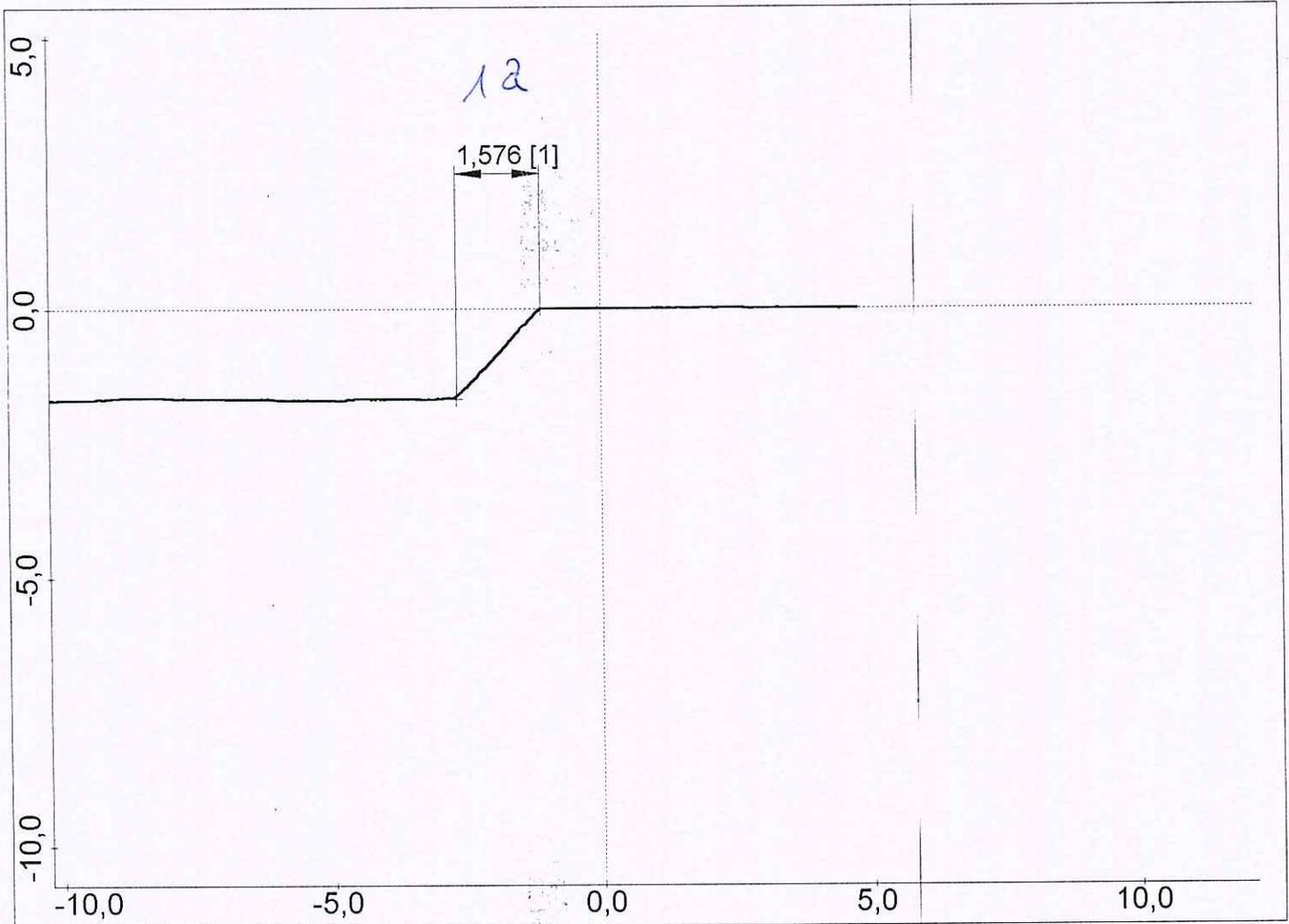
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Oggetto: OS 1
Numero: 3973 PZ N3
Operatore: TURNO A
Data, ora: 11.07.2018, 09:13
Nota: PART DIST 1.25
Tastatore: PCV 175-M / 9032212

Macchina: MOA 416120 002



PERTHOMETER CONCEPT

Area Riservata alla Produzione

Valutazione Profilo

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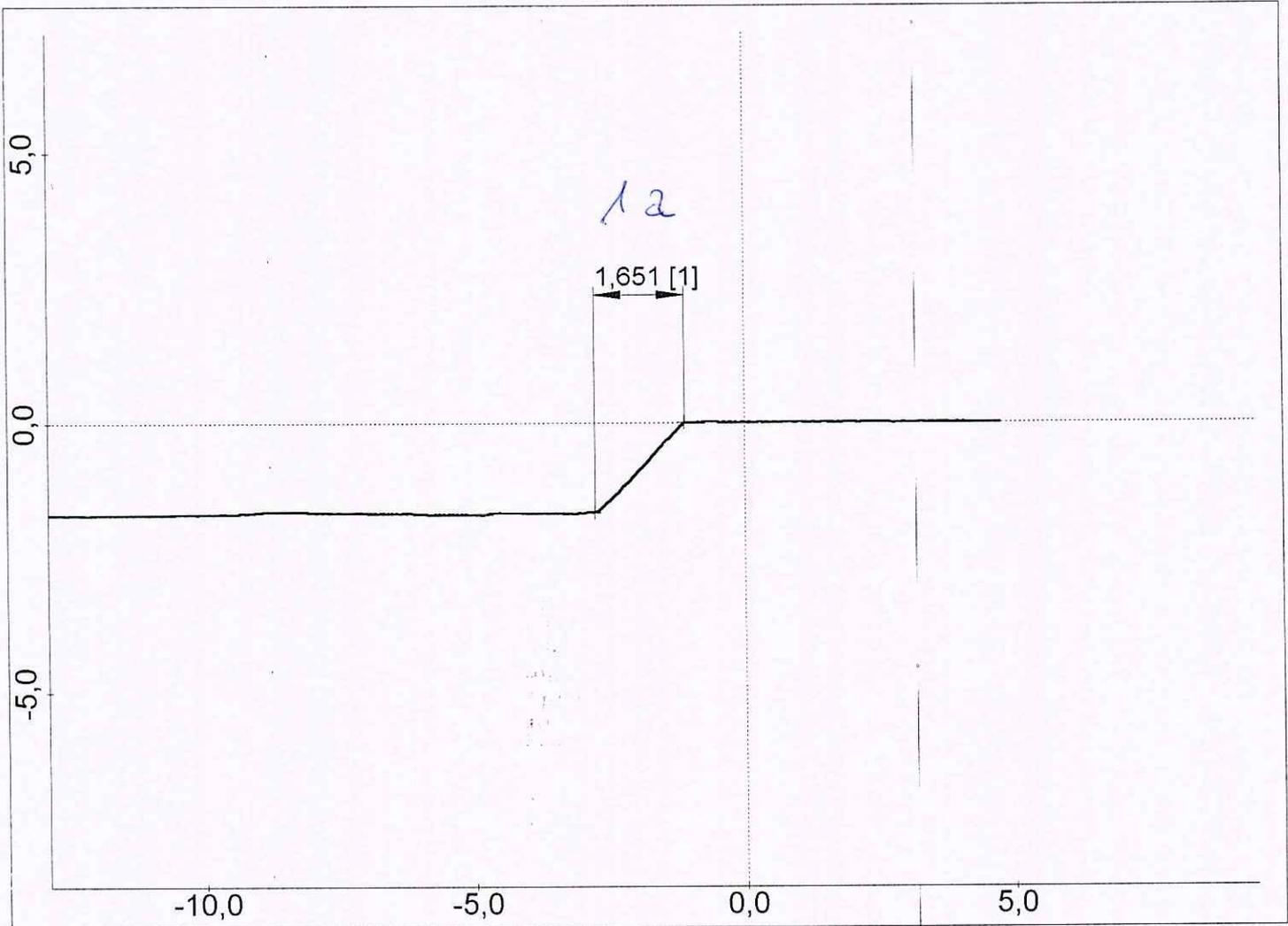
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N°BADGE ODP RICEVENTE



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Operatore:	TURNO A
Data, ora:	11.07.2018, 09:13
Nota:	PART DIST 1.25
Tastatore:	PCV 175-M / 9032212
Macchina:	MOA 416120 002



PERTHOMETER CONCEPT

Area Riservata alla Produzione

Valutazione Profilo

OK

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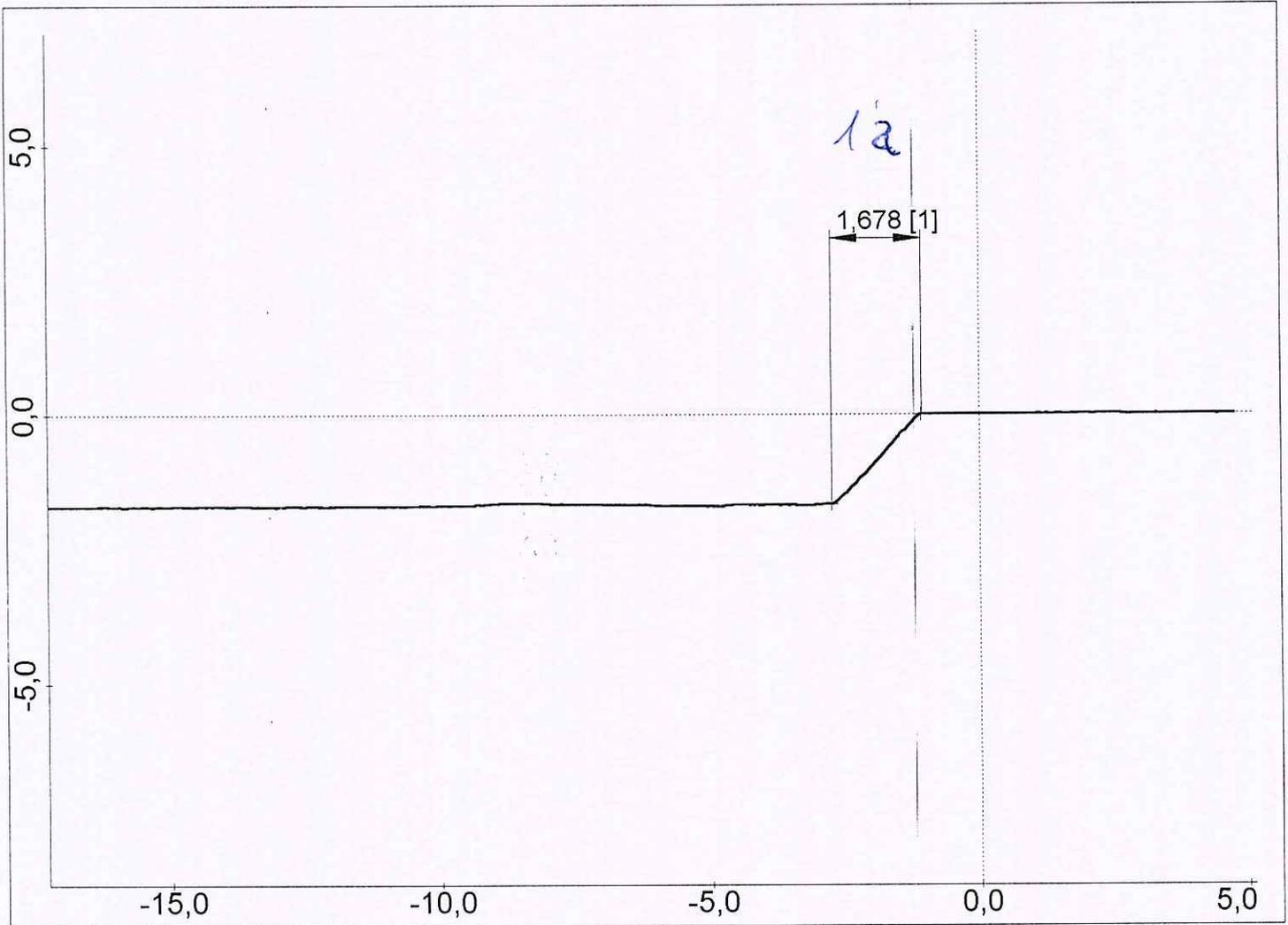
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Operatore: TURNO A
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Nota: PART DIST 1.25
Tastatore: PCV 175-M / 9032212

Macchina: MOA 416120 002



PERTHOMETER CONCEPT

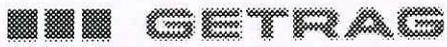
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Valutazione Profilo

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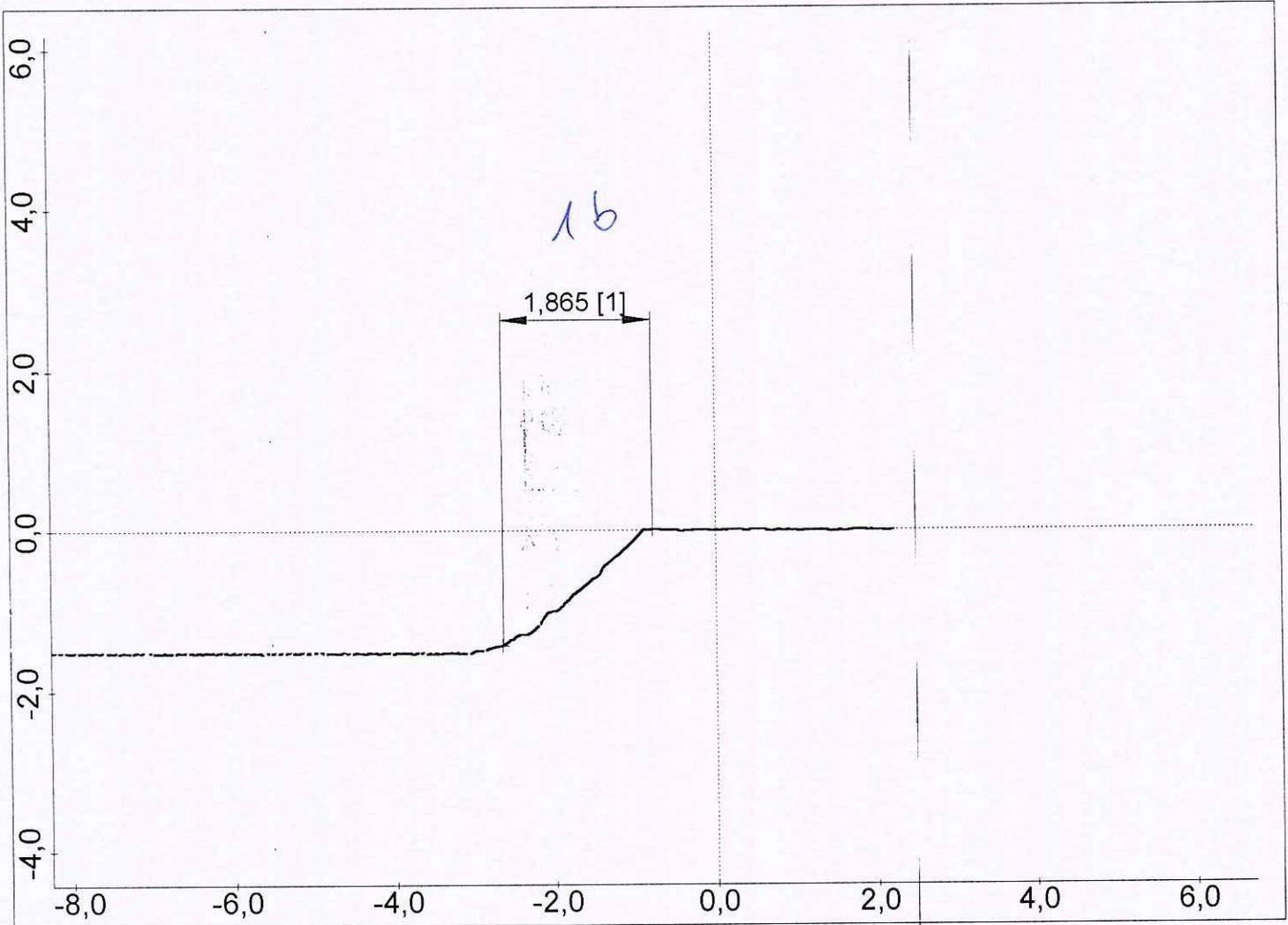
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Via dei Ciclamini 4, Modugno (BA)

Oggetto: OS 2
Numero: 3658 PZ N1
Operatore: TURNO A
Data, ora: 11.07.2018, 09:19
Nota: PART DIST 1.25
Tastatore: PCV 175-M / 9032212

Macchina: MOA 416120 002



PERTHOMETER CONCEPT

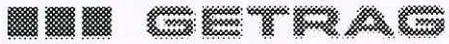
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Valutazione Profilo

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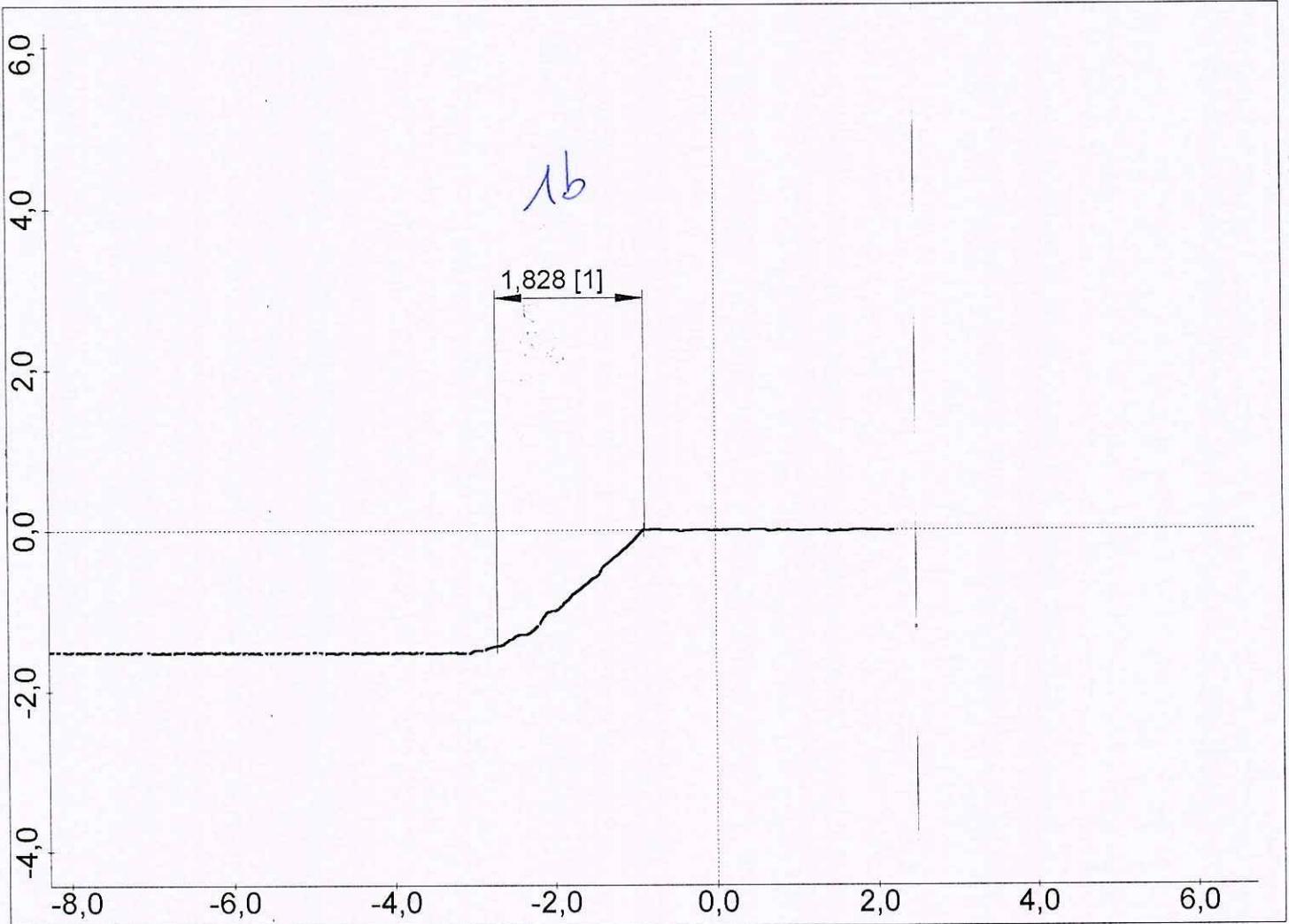
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Operatore: TURNO A
Data, ora: 11.07.2018, 09:19
Nota: PART DIST 1.25
Tastatore: PCV 175-M / 9032212

Macchina: MOA 416120 002



PERTHOMETER CONCEPT

Area Riservata alla Produzione

Valutazione Profilo

OK

NOK

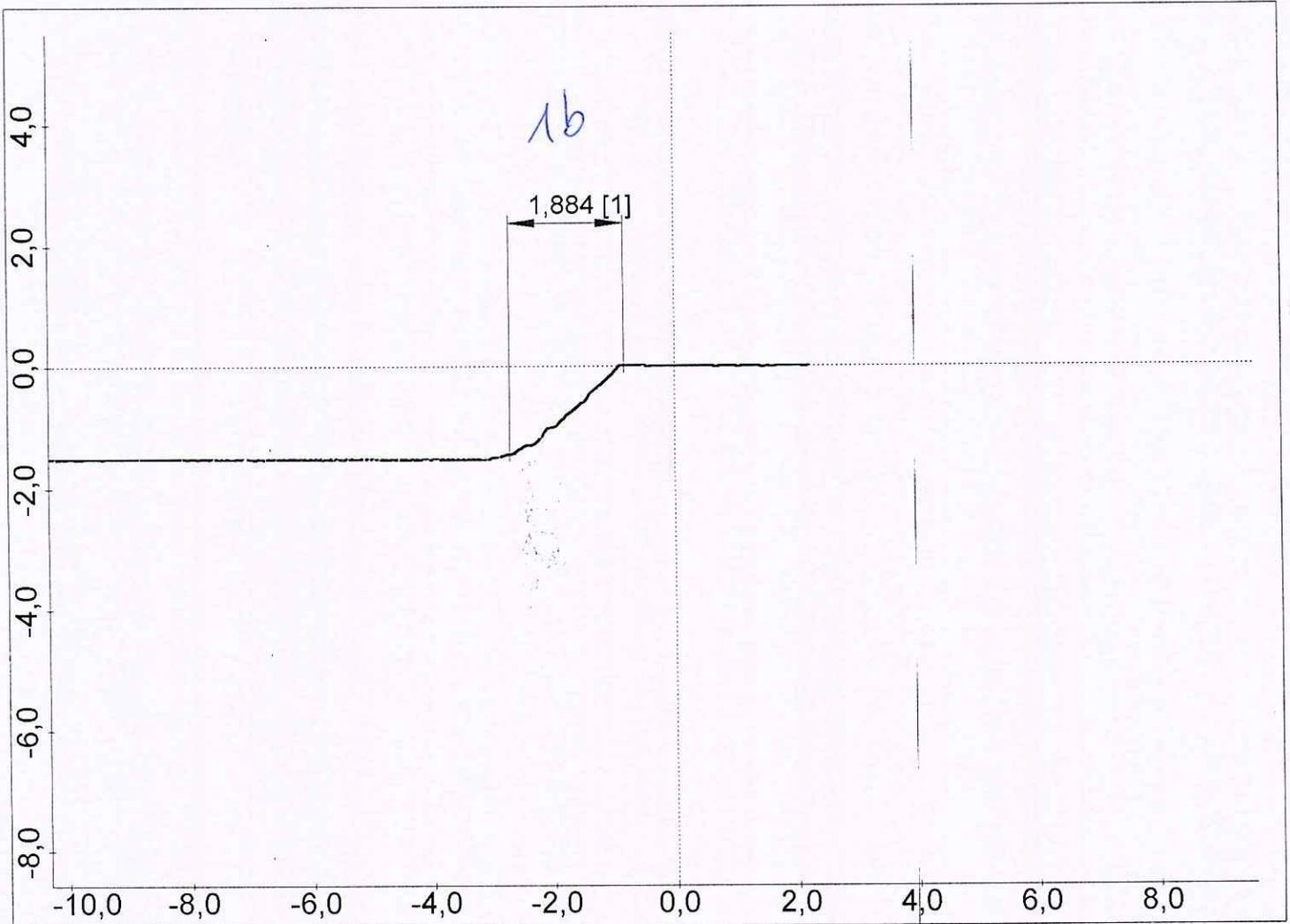
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Via dei Ciclamini 4, Modugno (BA)

Oggetto: OS 2
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Operatore: TURNO A
Data, ora: 11.07.2018, 09:19
Nota: PART DIST 1.25
Tastatore: PCV 175-M / 9032212

Macchina: MOA 416120 002



PERTHOMETER CONCEPT

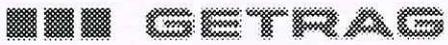
Area Riservata alla Produzione

Valutazione Profilo

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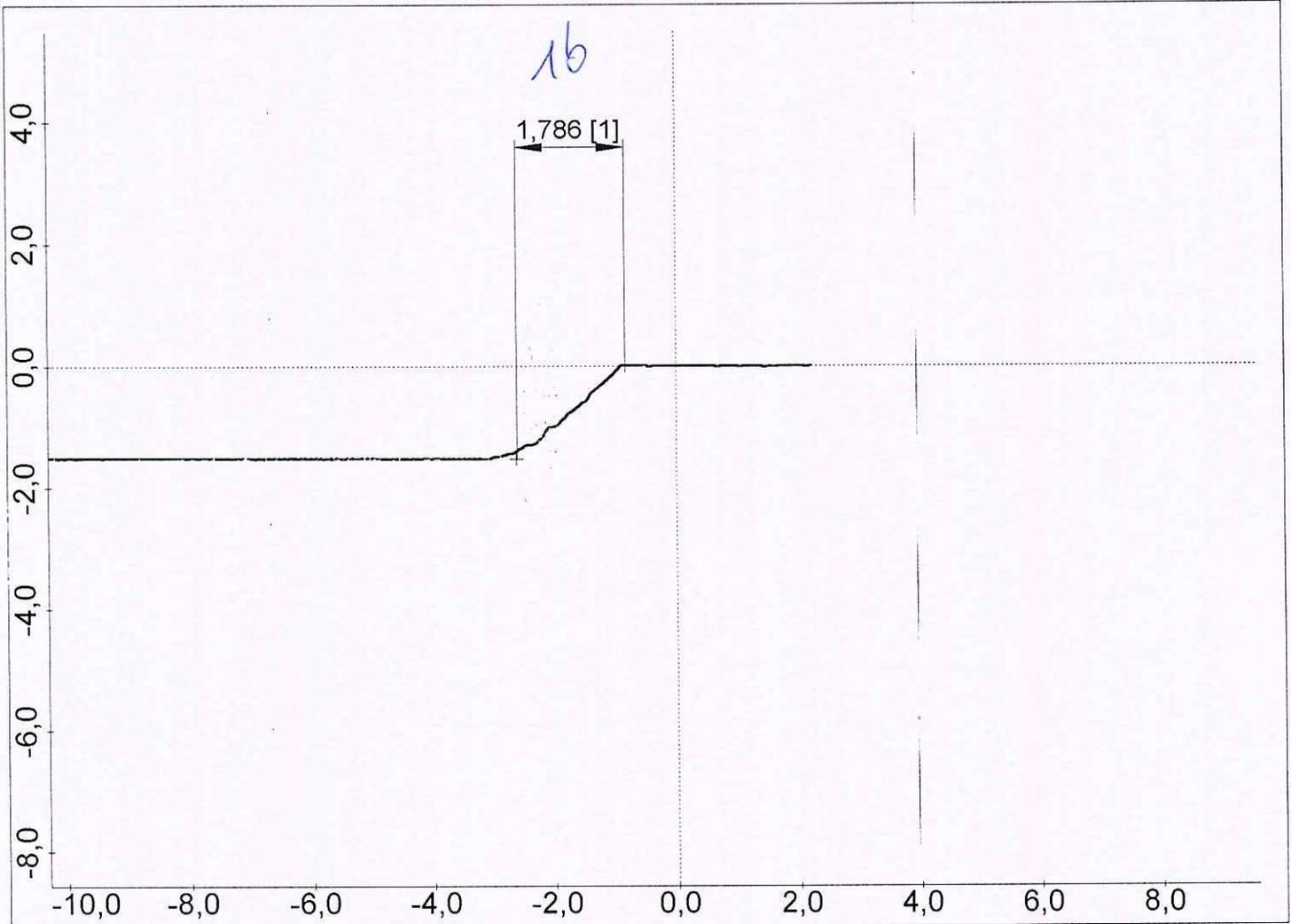
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Via dei Ciclamini 4, Modugno (BA)

Oggetto: OS 2
Numero: 3658 PZ N4
Operatore: TURNO A
Data, ora: 11.07.2018, 09:19
Nota: PART DIST 1.25
Tastatore: PCV 175-M / 9032212

Macchina: MOA 416120 002



PERTHOMETER CONCEPT

Area Riservata alla Produzione

Valutazione Profilo

OK

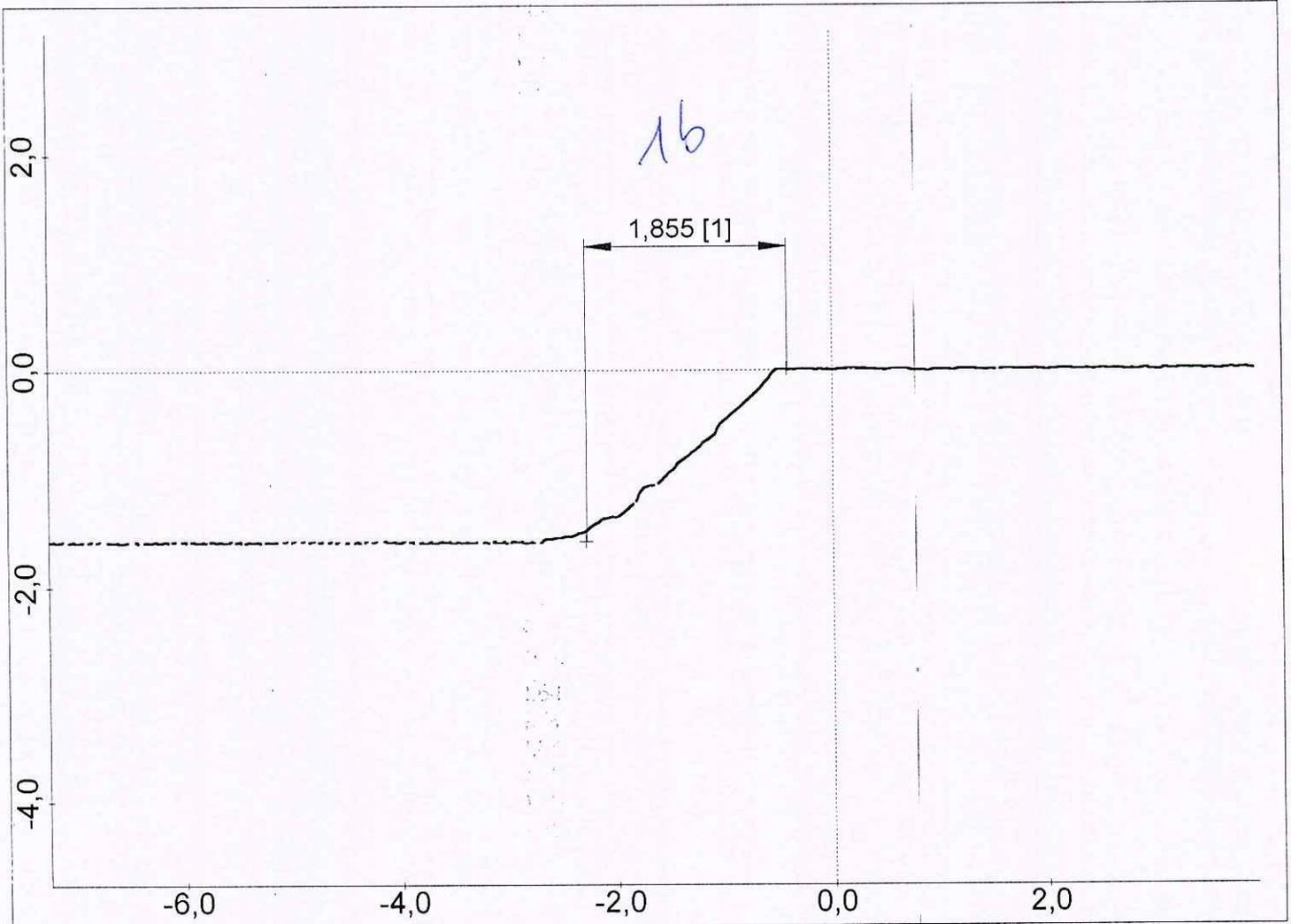
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N°BADGE ODP RICEVENTE

Via dei Ciclamini 4, Modugno (BA)

Oggetto: OS 2
Numero: 3658 PZ N5
Operatore: TURNO A
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Nota: PART DIST 1.25
Tastatore: PCV 175-M / 9032212

Macchina: MOA 416120 002



PERTHOMETER CONCEPT

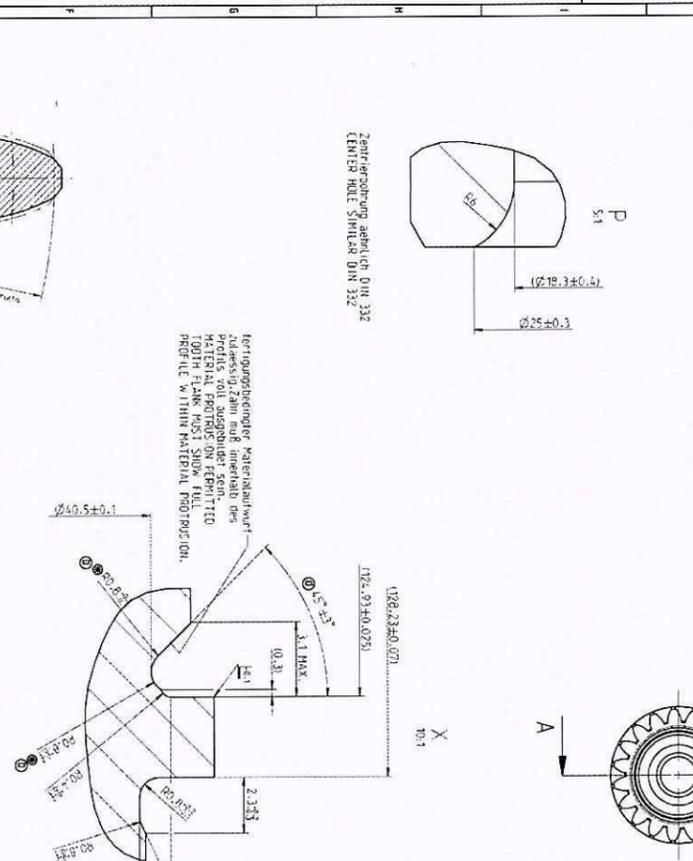
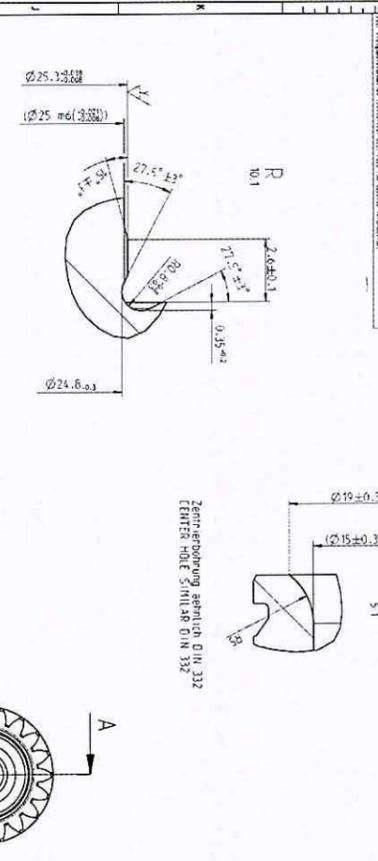
Area Riservata alla Produzione

Valutazione Profilo

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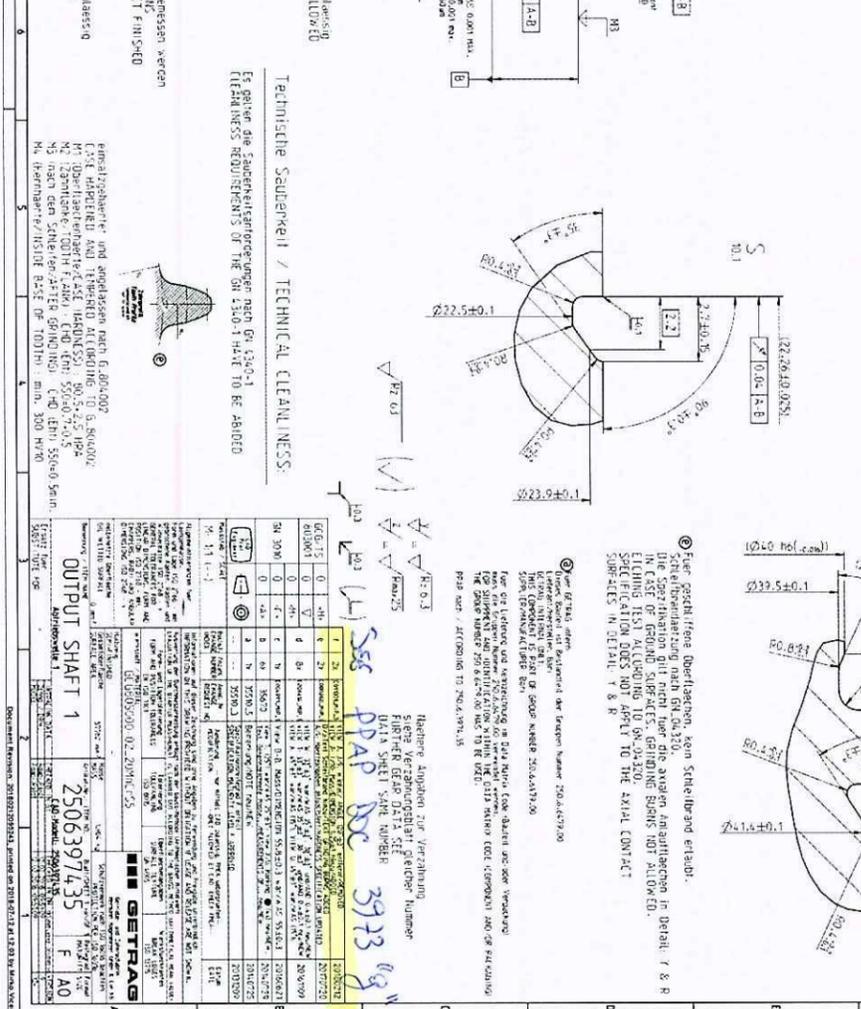
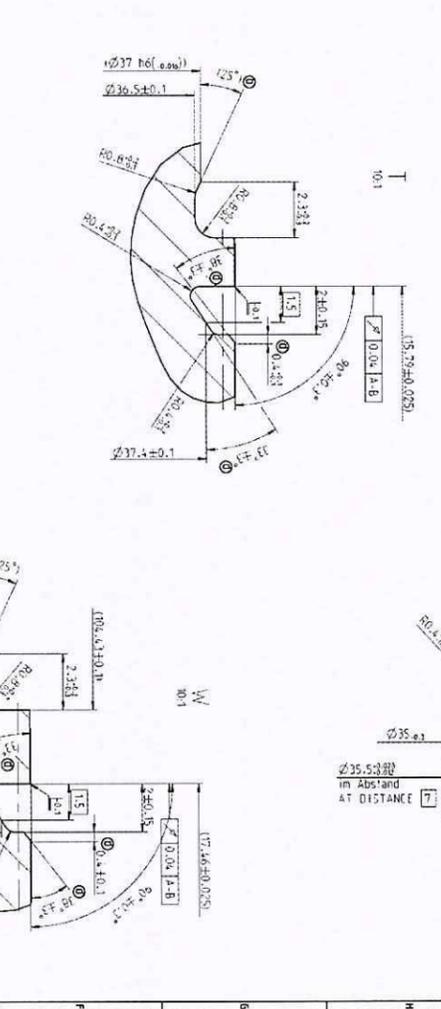
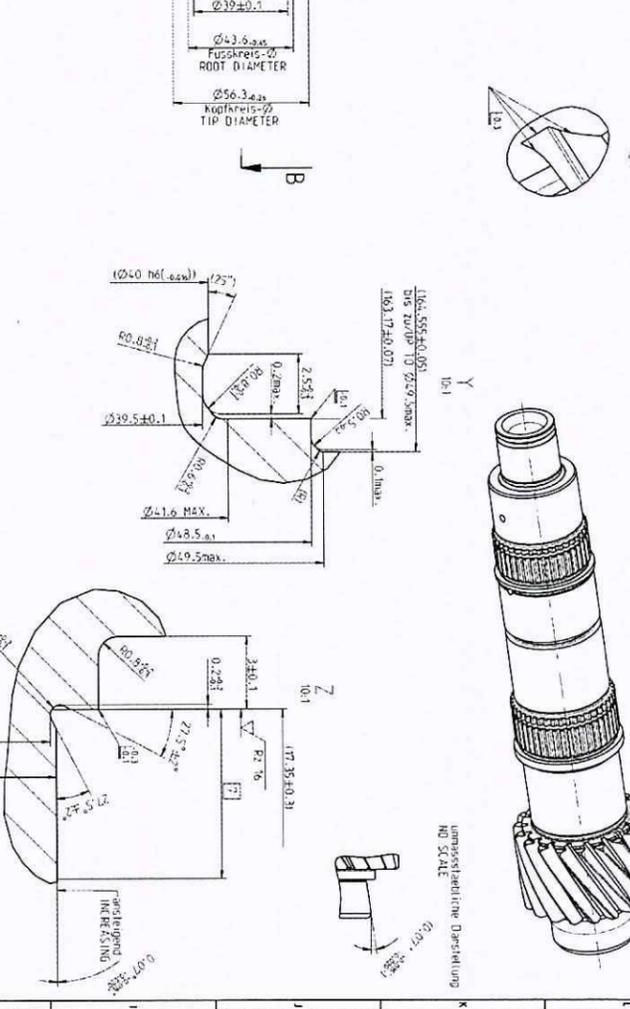
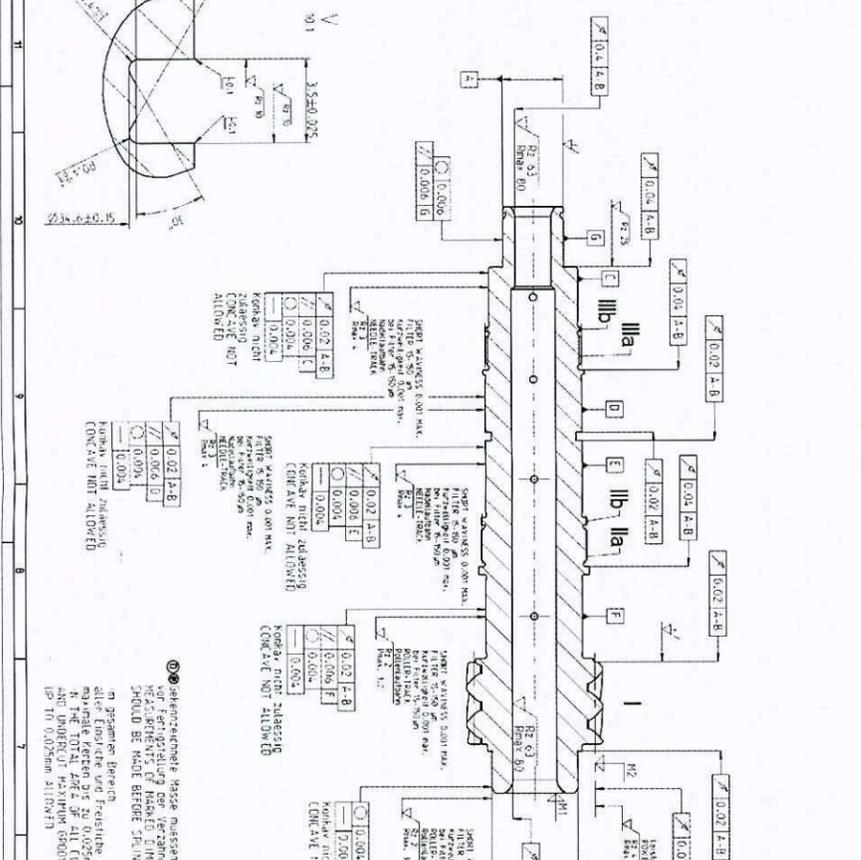
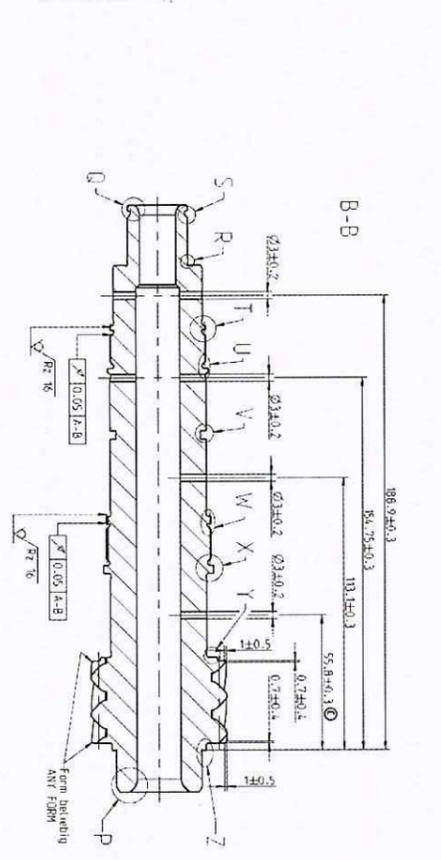
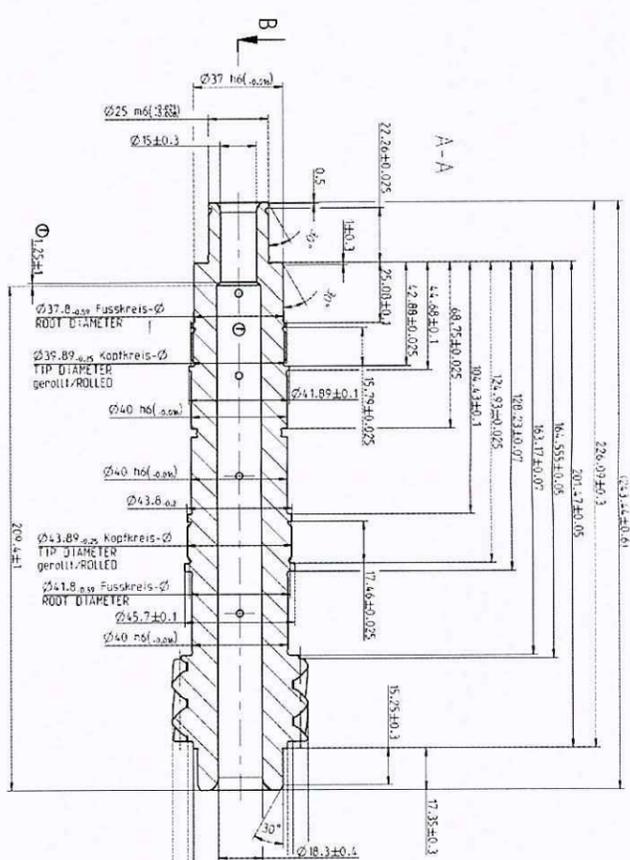
NOK

N°BADGE ODP RICEVENTE



Abmessungen / EXTERNAL GEAR

Abmessung / Dimension	Größe / Size	Größe / Size	Größe / Size	Größe / Size
1	2.350	4.000	4.000	4.000
2	3.000	1.000	1.000	1.000
3	3.000	3.000	3.000	3.000
4	3.000	3.000	3.000	3.000
5	3.000	3.000	3.000	3.000
6	3.000	3.000	3.000	3.000
7	3.000	3.000	3.000	3.000
8	3.000	3.000	3.000	3.000
9	3.000	3.000	3.000	3.000
10	3.000	3.000	3.000	3.000
11	3.000	3.000	3.000	3.000
12	3.000	3.000	3.000	3.000
13	3.000	3.000	3.000	3.000
14	3.000	3.000	3.000	3.000
15	3.000	3.000	3.000	3.000
16	3.000	3.000	3.000	3.000
17	3.000	3.000	3.000	3.000
18	3.000	3.000	3.000	3.000
19	3.000	3.000	3.000	3.000
20	3.000	3.000	3.000	3.000
21	3.000	3.000	3.000	3.000
22	3.000	3.000	3.000	3.000
23	3.000	3.000	3.000	3.000
24	3.000	3.000	3.000	3.000
25	3.000	3.000	3.000	3.000
26	3.000	3.000	3.000	3.000
27	3.000	3.000	3.000	3.000
28	3.000	3.000	3.000	3.000
29	3.000	3.000	3.000	3.000
30	3.000	3.000	3.000	3.000
31	3.000	3.000	3.000	3.000
32	3.000	3.000	3.000	3.000
33	3.000	3.000	3.000	3.000
34	3.000	3.000	3.000	3.000
35	3.000	3.000	3.000	3.000
36	3.000	3.000	3.000	3.000
37	3.000	3.000	3.000	3.000
38	3.000	3.000	3.000	3.000
39	3.000	3.000	3.000	3.000
40	3.000	3.000	3.000	3.000
41	3.000	3.000	3.000	3.000
42	3.000	3.000	3.000	3.000
43	3.000	3.000	3.000	3.000
44	3.000	3.000	3.000	3.000
45	3.000	3.000	3.000	3.000
46	3.000	3.000	3.000	3.000
47	3.000	3.000	3.000	3.000
48	3.000	3.000	3.000	3.000
49	3.000	3.000	3.000	3.000
50	3.000	3.000	3.000	3.000



Technische Zeichnung / TECHNICAL DRAWINGS

Es gelten die Abmessungsangaben nach DIN 5401-1
DIMENSIONS REQUIREMENTS OF THE DIN 5401-1 HAVE TO BE ABANDONED

Material: 20CrNi2

Heat Treatment: 20CrNi2

Surface Treatment: 20CrNi2

Dimensions: 20CrNi2

Material: 20CrNi2

Heat Treatment: 20CrNi2

Surface Treatment: 20CrNi2

Dimensions: 20CrNi2

Material: 20CrNi2

Heat Treatment: 20CrNi2

Surface Treatment: 20CrNi2

Dimensions: 20CrNi2

