

MOCK EXAMINATION 1 english technical

Examination Preparation

B2



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Test Format

	Subt	est	Aim	Task Type	Points	Time
		1 Readi	ing Comprehension			
Written Examination		Part A	Specifications and Operations	6 multiple-choice items	6	
				2 true/false items	4	90
		Part B	Technical Texts	15 multiple-choice items	30	minutes
	•	2 Langu	uage Elements			
		1	Working with structures	10 multiple-choice-items	10	
	Brea	Break			20 minutes	
	•	3 Lister	ning Comprehension			
		Part A	Specifications and Operating procedures	10 fill-in items	10	approx.
		Part B	Discussions and Lectures	15 true/false items	15	60 minutes
		Part C	Instructions and Descriptions	5 multiple-choice items	10	
		Part D	Taking Notes	10 fill-in items	5	
		4 Writin	g (Faxes and E-Mails)			25
			writing of 2 faxes/e-mails	Task with six guiding points	10	minutes

	Preparation Time				20 minutes	
tion		5 Oral E	Examination			
Oral Examination		Part 1	Social and General English	Talking about oneself	21⁄2	
I Exa		Part 2	Business & Technical Situations	Reacting to 5 situations	10	approx. 15
Ora		Part 3	Technical Description	Presentation of device or process	10	minutes
			Pronunciation and Intonation		21⁄2	

Reading Comprehension Part A – Specifications and Operations

Pressure sensors

Below is some detailed information about four different pressure sensors. First read items 1–3 on the opposite page. Then read the specifications below. Then choose the correct answer to each question and mark a, b or c on your answer sheet.

TYPE A

Measuring element Housing material Pressure range Accuracy Maximum overpressure Burst pressure Supply voltage Output Electrical connection Operating temperature Dimensions

TYPE B

Housing Pressure range

Accuracy Overpressure

Burst pressure Supply voltage Full scale output Operating temperature Dimensions

Silicon Titanium 0-60 bar max. +/- 2.5% max. pressure 4 x rated pressure >10 x rated pressure 10V at 5mA 10 - 100mV 1 metre integrated vertical cable -20°C to +80°C diameter 21mm, length 70mm

Thermoplastic 5 - 15 p.s.i. (1.3 - 2 bar nominal) 0 - 30 p.s.i. (1.3 - 3 bar nominal)Error less than 0.10% 45 p.s.i. 60 p.s.i. 150 p.s.i. 10V dc 100mV (15 p.s.i.) 79mV (30 p.s.i.) $- 10^{\circ}\text{C} \text{ to} + 95^{\circ}\text{C}$ overall height (including connections) 20.7mm, width 16.3mm, depth 16.3mm

Warning: Limited to fluids which do not corrode (polyester or silicon-based materials)

TYPE C

Measuring principle Construction Temperature range Measured pressure Accuracy

Overpressure Burst pressure Excitation voltage Output Dimensions

TYPE D

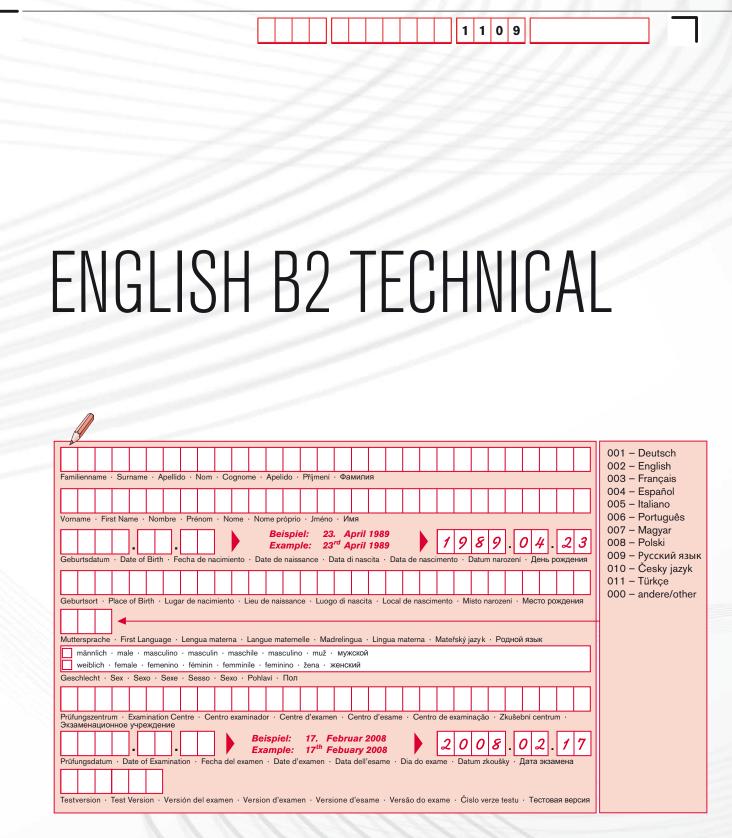
Material Pressure range Overpressure Absolute burst pressure Electrical requirements Output Wiring Operating temperature Dimensions Precision gauge in stainless steel disc Extremely strong stainless steel 200°C to + 250°C - 100 bar and 0 - 350 bar better than +/- 0.12% combined nonlinearity, hysteresis and repeatability twice rated maximum pressure 450 bar 14V - 15V dc 5V - 10V dc diameter 40mm, length 91mm (including pressure connection)

glass fibre/polyester 0 - 1.00 bar (vacuum) 2.75 bar 5.00 bar 12V dc at 0.065A 0 - 100mV (zero can be adjusted 0 - 2.5V) 4 core integral cable 0.75 long -10°C to +40°C depth 40.5mm, length 40.5mm, height 25mm

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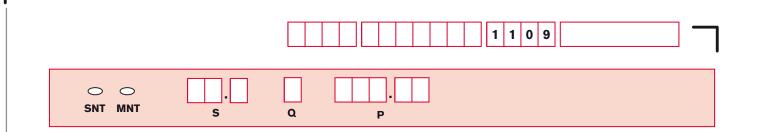
- **1** You need a sensor that measures vacuum in a filter system. The power supply is 12V. Which sensor do you choose?
 - a TYPE A b TYPE B c TYPE C
 - d TYPE D
- **2** You have to measure pressures of 1.5 to 1.8 bar with an accuracy of more than 0.2%. Which sensor do you choose?
 - a TYPE A b TYPE B c TYPE C
 - d TYPE D
- **3** Your equipment must operate in environments with extreme temperature changes and high pressures. Which sensor do you choose?
 - a TYPE A b TYPE B c TYPE C d TYPE D



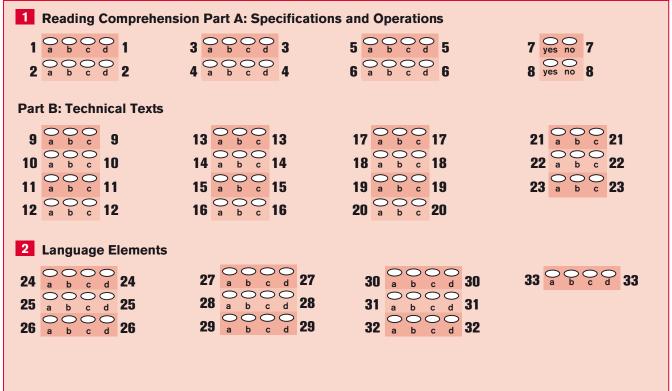


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Written Examination (Test 1–2)



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Marking Criteria for Written Expression

A total of 10 points, 5 for each fax, can be awarded according to the following marking criteria:

For each guiding point which is covered in fully comprehensible English and is appropriate to the task set, one point will be awarded, making a total of three possible points. Language errors will only be taken into consideration if they lead to a breakdown in communication. If the examiner believes that the central element in an item may not be understood by the recipient, 0 points will be awarded for that item.

Up to two points can be awarded for each fax for the general impression given by the handling of the fax as a whole. 2, 1 or 0 points can be awarded for this.

Guiding Points 74 -79

All parts of the guiding points must be dealt with in order to gain 1 point. Only the information required in the guiding points should be marked. Any other information in the faxes is to be considered when awarding points for general impression.

0 points = meaningless, incomprehensible or irrelevant response; wrong information; no response at all.

1 point = correct and appropriate, covering all parts of the guiding point. Language errors should not be taken into account here.

General Impression

0, 1 or 2 points can be awarded for general impression for each fax taken individually.

- **0 points** = The entire fax is incomprehensible and/or 0 points have been awarded for the guiding points. The fax does not correspond to the task set.
- **1 point** = Fair linking and only occasionally inappropriate style. Some language errors but none impairing comprehension or communication.

(If the language errors are so numerous and severe that comprehension is impaired, then 0 points should be given.)

2 points = Good linking and largely appropriate style. Few language errors but none of these impairing comprehension and communication.



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The two main characteristic features of telc examinations are test papers based on language tasks formulated in a clear and understandable way and standardised marking criteria applied in an objective way. The comprehensively defined test specifications and uniform marking criteria ensure that these features apply to all examinations and are identical for all languages covered by the telc programme. This equally applies to the test format. The mock examination presented here enables teachers and learners to simulate the precise conditions under which the examinations take place, both from the perspective of organising the test as well as from the point of view of the test materials. In this way, it is possible to fully prepare candidates for the examination. The mock examination can also be used for practice purposes, for examiner training and for general information.