

Reading Comprehension.

Multiple matching. Read the adverts of four transformers. For each question below choose one of the transformers A-D. The first one has been done as an example. Write your answers in the column on the right. (10 points)

Distribution transformers in this size range are used to step down three-phase high voltage to low voltage for power distribution, mainly in metropolitan areas and for industrial applications. The transformers in standard versions are three phase and can be installed both outdoors and indoors. Distribution transformers are hermetically sealed (the tank is completely filled with oil). Flexible corrugated tank walls enable sufficient cooling of the transformer and compensate for the changes in the oil volume during operation.

B Large Generator Step-up Transformer (GSU) - Shell Type (Voltage up to 525 kV)

Shell technology means simple, robust and reliable construction. Shell-type GSU transformers have natural ability to withstand short-circuit and transport stresses, and an exceptional compactness. Design flexibility allows us to match existing units both mechanically and electrically for different power stations.

C Large Generator Step-up Transformers (GSU) - Core Type (Voltage up to 800 kV)

Most of the GSU transformers supplied to the market use the Core Type Technology. With this well proven technology concept GSU transformers cover voltages up to and including 800 kV. Our worldwide presence has led to global design criteria based on best practices. This means optimal material utilisation, world class production facilities and trouble-free transformer operation for the customer.

D Current Transformer - Meter

Oil insulated current transformers are based on a tank type design with over 60 years of our experience. It is the most sold current transformer worldwide. Service records show that the failure rate of our current transformers is up to four times lower than the industry average. More than 150 000 units have been delivered from desert to arctic climates.

Our current transformer is available with either porcelain or silicone rubber insulators.

Which transformer according to the advert

0. can be transported safely?	B
1. is the best-selling product of that type in the world?	
2. is suitable for cities?	
3. exhibits very low occurrence of faults according to statistics?	
4. can be installed inside the building as well as in the open?	
5. has a tank which ensures proper cooling due to the texture of its walls?	
6. is designed to take no more space than is necessary?	
7. is air-tight?	
8. is adjustable to correspond to existing parts of the system?	
9. enjoys popularity because of well tested and world-famous design?	
10. is available with two different kinds of insulators?	

Key

0. can be transported safely?	B
1. is the best-selling product of that type in the world?	D
2. is suitable for cities?	A
3. exhibits very low occurrence of faults according to statistics?	D
4. can be installed inside the building as well as in the open?	A
5. has a tank which ensures proper cooling due to the texture of its walls?	A
6. is designed to take no more space than is necessary?	B
7. is air-tight?	A
8. is adjustable to correspond to existing parts of the system?	B
9. enjoys popularity because of well tested and world-famous design?	C
10. is available with two different kinds of insulators?	D