

- 1. Under which ISO Standard is corrosion classified?**
 - a) ISO 51234
 - b) ISO 17453
 - c) ISO 24315
 - d) ISO 15243

- 2. What are the different forms of corrosion?**
 - a) False brinelling (standstill markings)
 - b) Galling
 - c) Fretting Corrosion
 - d) Lubrication corrosion

- 3. What type of corrosion occurs most frequently?**
 - a) False Brinelling
 - b) Galling
 - c) Fretting corrosion
 - d) Corrosion due to moisture

- 4. Corrosion occurs due to a chemical reaction on a non-metallic surface and due to the presence of moisture.**
 - a) Correct
 - b) Incorrect

- 5. What are the possible causes of corrosion due to moisture?**
 - a) Insufficient humidity
 - b) Handling without hand protection
 - c) The lubricant has absorbed water
 - d) Too much packaging material was used

- 6. Fretting corrosion is a subtype of false brinelling.**
 - a) Correct
 - b) Incorrect

- 7. Standstill marks or corrugations occur in the rolling contacts of bearings.**
 - a) Correct
 - b) Incorrect

- 8. What factors play a role in the formation of depressions on the raceway?**
 - a) Vibration
 - b) Speed
 - c) Load
 - d) Lubrication conditions

- 9. Standstill marks or ripple formations are described as wear according to ISO.**
 - a) Correct
 - b) Incorrect

EXERCISES



Corrosion



10. Which storage methods are recommended by NTN to prevent corrosion?

- a) VCI paper
- b) Constant temperatures
- c) High humidity
- d) Low humidity