

Safety Tips

on potential hazards when handling with magnets

English Version
for your reference

* Please take care of these potential hazards when handling with magnets, and enclosed the safety tips when necessary

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No Swallowing

- Magnets are not toys, swallowing magnets could cause serious injury due to the stuck of magnets in the intestine.
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- Make sure your children do not play with magnets under improper way.



Electrical Shock

- Magnets conduct electricity.
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- Make sure magnets are in the certain distance away from the electricity source.



Strong Magnetic Field

- Strong magnetic f could be produced by single or multiple magnets. It could cause serious damage to devices and personnel injury.
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- Make sure magnets are proper located.
 - Do not put yourself into the punch points.



Heavy Object

- The weight of magnets could from several grams hundreds kilograms, serious injury could be caused by improper way to handle with the magnets.
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- Keep good ergonomics when work with the magnets.



Allergic to coatings

- To prevent oxidation / rust of magnets, different coatings would be treated on the surface of magnets, which may cause allergic to certain personnel.
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- Avoid contact with the coated magnets directly.



Airfreight

- Improperly packaged magnets could influence airplane navigation devices and cause an accident in the worst case scenario.
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- Make sure magnets packed in the suitable way with sufficient magnetic shielding.



Humidity Resistance

- Magnets stay in high humidity environment for long time could cause the corrosion of the material, which impact on the mechanical property of the magnets
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- Avoid placing magnets under high humidity environment.
 - Special surface treatment on magnets.



Temperature Resistance

- Magnets would start demagnetized over the respective max working temperatures
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- Choose the proper magnets for different working condition, under suitable working temperature.