



# Safety Tips

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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

Updated on : May.20, 2014



### 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 field 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.