

Physical damage

Sintered magnets are extremely brittle by nature. This means that slight physical damage caused during the production process is not always avoidable. The effects of such damage on the magnetic and physical properties are insignificant. All magnets and systems routinely pass through a final, visual, surface inspection before packaging. Fine cracks or traces of damage on up to two per cent of the surface are not regarded as reasons for rejection. Rejection thresholds may be agreed on customer's request.

Adhering particles

Small amounts of dust and magnetic particles from the production process may be found adhering to the surfaces of magnets.

Formal and geometrical tolerances

Unless special agreements are in place, tolerances are compliant with DIN ISO 2768 T1/T2 standards.

Dimensional tolerances

Tolerances for unfinished magnets are compliant with DIN IEC 60404-8-1 standards.

Magnetic properties:

Unless specific values have been agreed in writing, the magnetic values stated on our website are binding.

The magnetic properties are oriented on DIN IEC 60404-8-1 standards and are measured on cut specimens in accordance with IEC 60404-5. There may be deviations from our stated magnet specifications due to differences in shape and dimensions. If particular applications demand a full, 100% magnetic-testing programme, this must be agreed in advance.

Packaging

We are fully committed to employing only environmentally compatible packaging. We therefore avoid the use of nonreturnable blister packaging as far as possible and deliver our magnets separated by cardboard blanks and layers of cardboard sheet. Should it be necessary to package products in plastic tubes or protected on metal plates, we will coordinate the return and reuse of such packaging with our customers. By agreement, we can also provide small load containers and Galia and/or barcode labelling. We would be pleased to advise you on any questions relating to packaging and shipment of magnets to ensure the mutual realisation of economical, ecologically sound and reasonably producible packaging solutions.