

# Shelf Life Statement

**Effective:** August 20, 2020

The Magnaflux shelf life is the period of storage time during which an unopened material is determined to be fully functional.

**All unopened Magnaflux materials** (magnetic particle and penetrant products in aerosols or bulk, and couplant) have a **Shelf Life of Five (5) Years** starting from the date of manufacture, exceptions are listed below. The date of manufacture is established from the batch number which is located on the product label for bulk materials and on the bottom of each aerosol can.

## Shelf Life Exceptions:

- Aqueous Cleaners: Shelf Life of Two (2) Years
- 14AM Aerosol cans
  - Manufactured before July 15, 2019: Shelf Life of Two (2) Year
  - Manufactured after July 15, 2019: Shelf Life of Five (5) Years

## The Magnaflux batch numbering system should be interpreted as follows:

The first two numbers represent the year the product was manufactured, i.e., “19” = 2019.

The third character, a letter, represents the month the product was manufactured.

**A**= January, **B** = February, **C** = March, **D** = April, **E** = May, **F** = June, **G** = July, **H** = August, **J** = September, **K** = October, **L** = November, **M** = December

## NOTES:

- Shelf life is only a guideline for the time for which Magnaflux has determined product quality during storage.
- Aerosols, due to slight propellant loss, may not spray as well after two years.
- The limiting factor for couplant shelf life is viscosity, which may decrease over time if exposed to light. It is recommended that couplant outside the five-year shelf life be inspected to ensure it continues to meet customer requirements.
- Depending on the product type and storage conditions many Magnaflux products will perform properly beyond their stated shelf life. It is up to the end user and/or the cognizant engineering organization to determine if using a product that is beyond its shelf life is acceptable.

Sincerely,



Mathew Plamoottil  
Quality Assurance Manager