

AMA

Arya Magnetite Ara

Spinel Ferrites

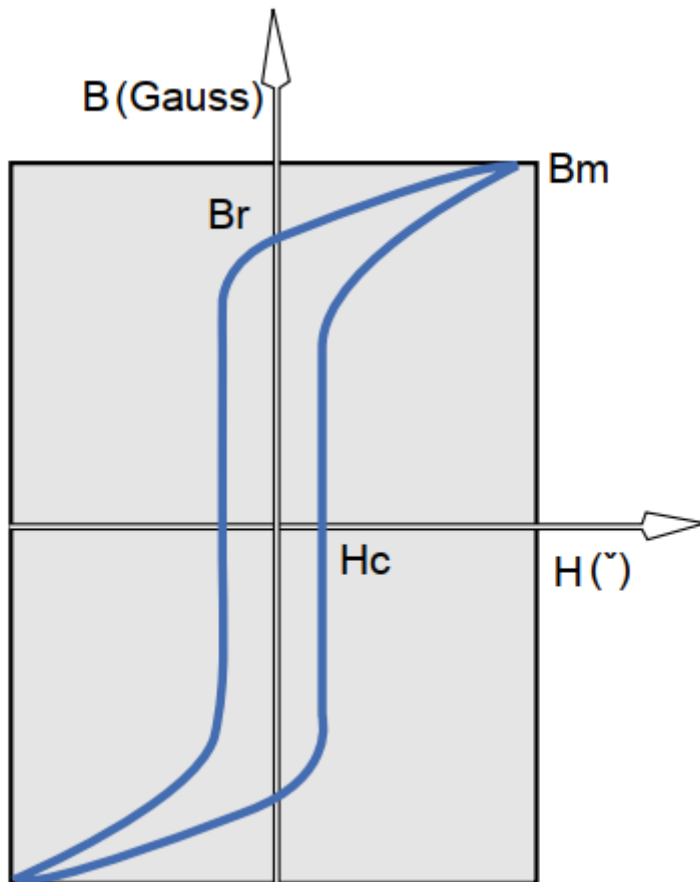
Li ferrites

These materials are used to make components with temperature stability in the X band and above.

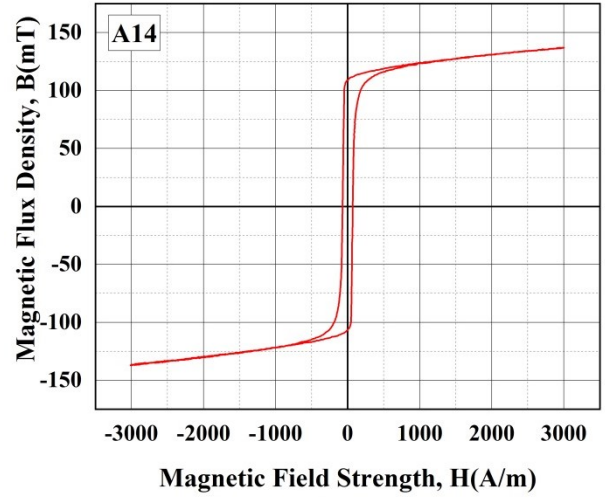
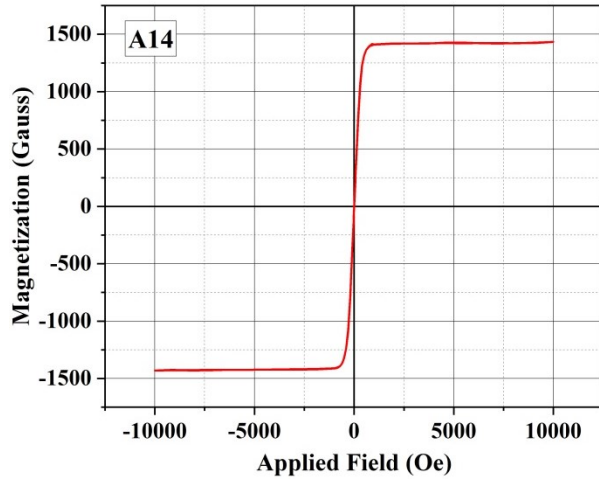
| | 10^4 Tan δ | ϵ | ΔH | T_C | $4\pi M_s$ (Gauss) | Type |
|--|------------------------|------------|------------|-------|-----------------------|------|
| | 0/001 | 16/2 | | | 1450 | A14 |
| | 0/002 | 16 | | | 1850 | A18 |
| | | | | | 2000 | A20 |
| | | | | | 2800 | A28 |
| | | | | | 5000 | A48 |

Graph of magnetization changes with temperature

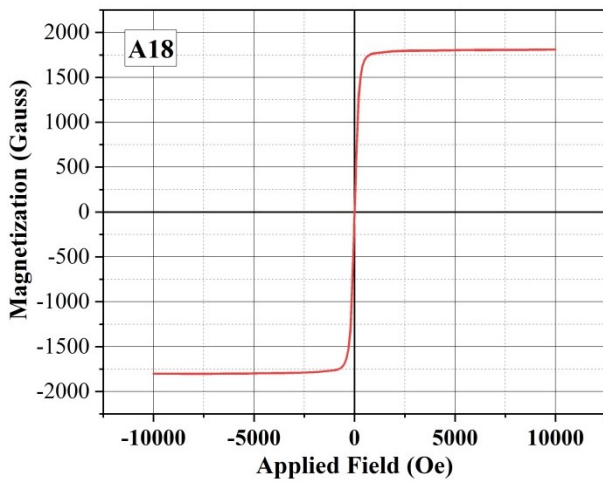
| Hc(Oe) | B _r (Gauss) | $\frac{B_r}{B_m}$ (%) | Type |
|--------|------------------------|-----------------------|------|
| 0/9 | 1090 | 93 | A14 |
| | | | A18 |
| 1/0 | 1470 | 94 | A20 |
| 1/5 | 1770 | 93 | A28 |
| 2/1 | 2870 | 94 | A48 |



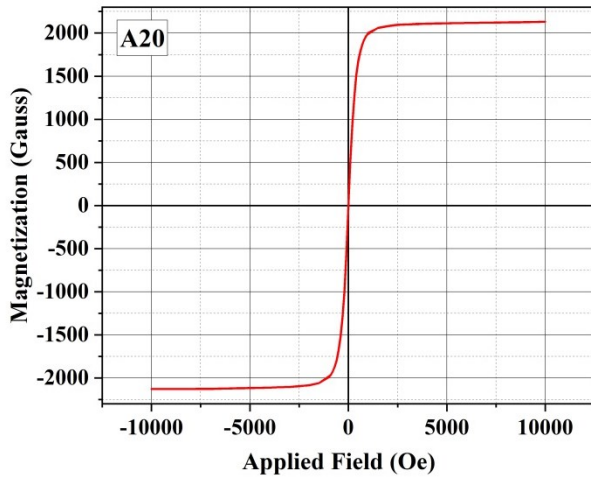
A14



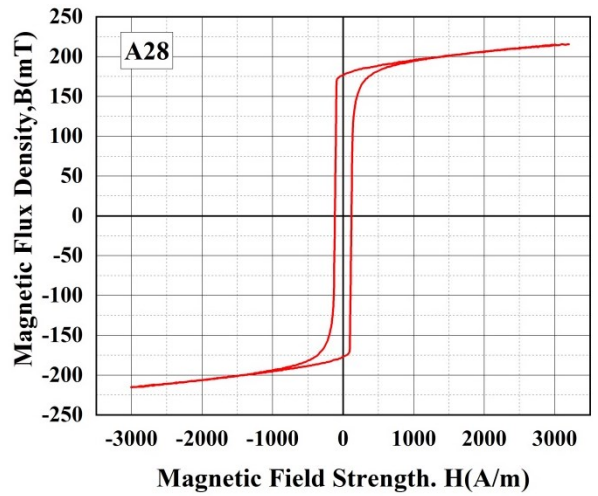
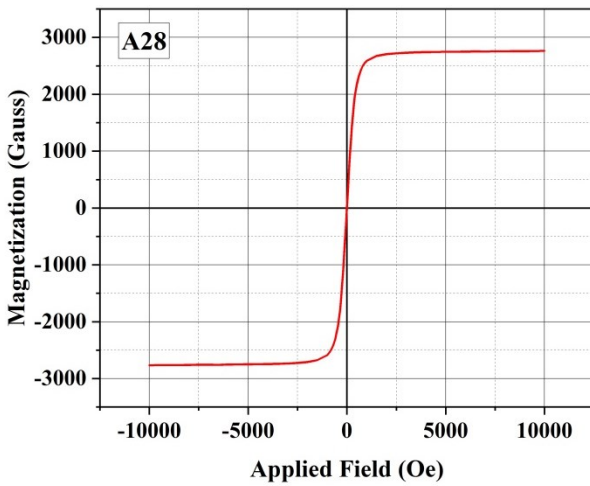
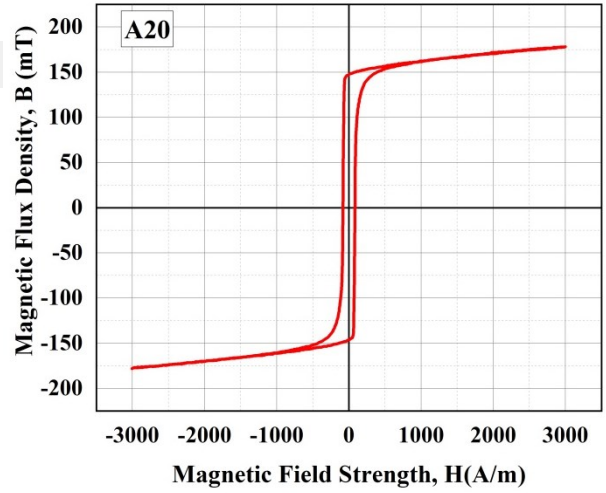
A18



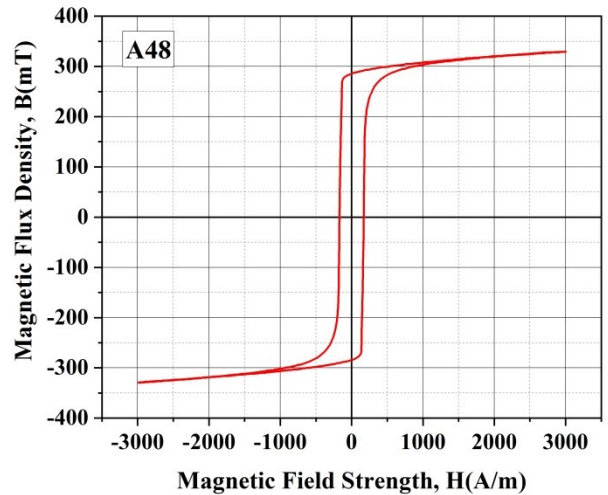
A20



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A48



At Aria Magnet Ara Company, customers are the first priority. Aria Magnet Ara team has focused all its attention on customer needs. Therefore, the company designs and builds its products according to customer needs.

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