

Change in Magnetic Anisotropy at the Surface and in the Bulk of FINEMET Induced by Swift Heavy Ion Irradiation

Table S1. Mössbauer hyperfine parameters of spectral components (shown in Figure 2) of FINEMET samples.

Sextet	parameter	Sample			
		Non-irradiated CK021	Irradiated with 160 MeV ^{132}Xe , $1 \times 10^{13} \text{ ion cm}^{-2}$ CK021	Non-irradiated CK022	Irradiated with 160 MeV ^{132}Xe , $1 \times 10^{13} \text{ ion cm}^{-2}$ CK022
S1	δ [mm s $^{-1}$]	0.07 (± 0.01)	0.07 (± 0.01)	0.07 (± 0.01)	0.06 (± 0.01)
	B [T]	31.7 (± 0.1)	31.7 (± 0.1)	31.5 (± 0.1)	31.5 (± 0.1)
S2	δ [mm s $^{-1}$]	0.08 (± 0.01)	0.08 (± 0.01)	0.08 (± 0.01)	0.07 (± 0.01)
	B [T]	28.8 (± 0.1)	28.8 (± 0.1)	28.6 (± 0.1)	28.6 (± 0.1)
S3	δ [mm s $^{-1}$]	0.18 (± 0.01)	0.18 (± 0.01)	0.18 (± 0.01)	0.18 (± 0.01)
	B [T]	24.7 (± 0.1)	24.7 (± 0.1)	24.6 (± 0.1)	24.6 (± 0.1)
S4	δ [mm s $^{-1}$]	0.25 (± 0.01)	0.25 (± 0.01)	0.25 (± 0.01)	0.25 (± 0.01)
	B [T]	19.7 (± 0.1)	19.7 (± 0.1)	19.7 (± 0.1)	19.7 (± 0.1)
S5	δ [mm s $^{-1}$]	0.14 (± 0.02)	0.14 (± 0.02)	0.15 (± 0.02)	0.15 (± 0.02)
	B [T]	18.9 (± 0.2)	18.9 (± 0.2)	18.9 (± 0.2)	18.9 (± 0.2)