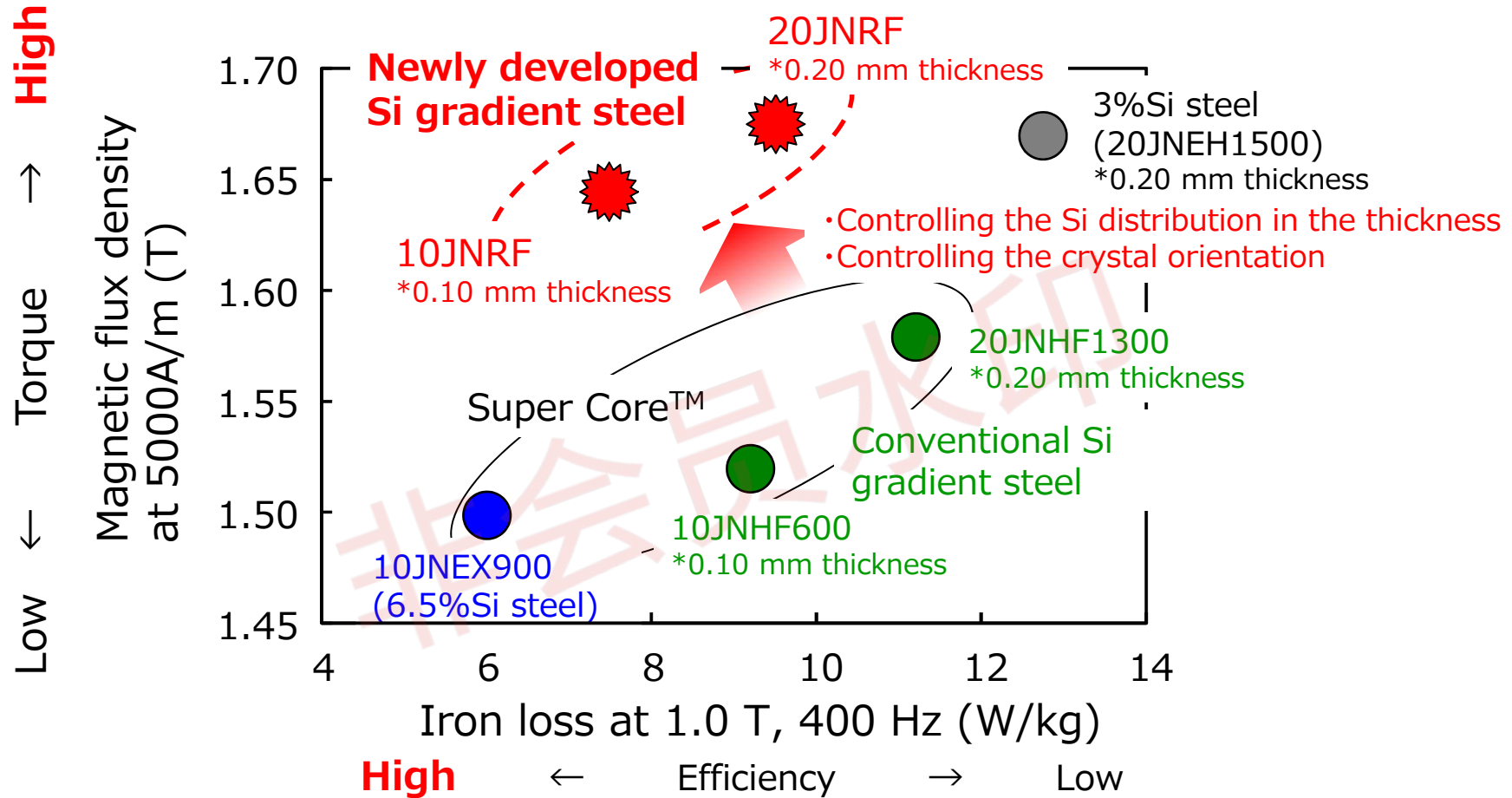


Mass production of high Si steel sheet is difficult due to its brittleness.



# Magnetic properties of newly developed material Super JNRF Core™

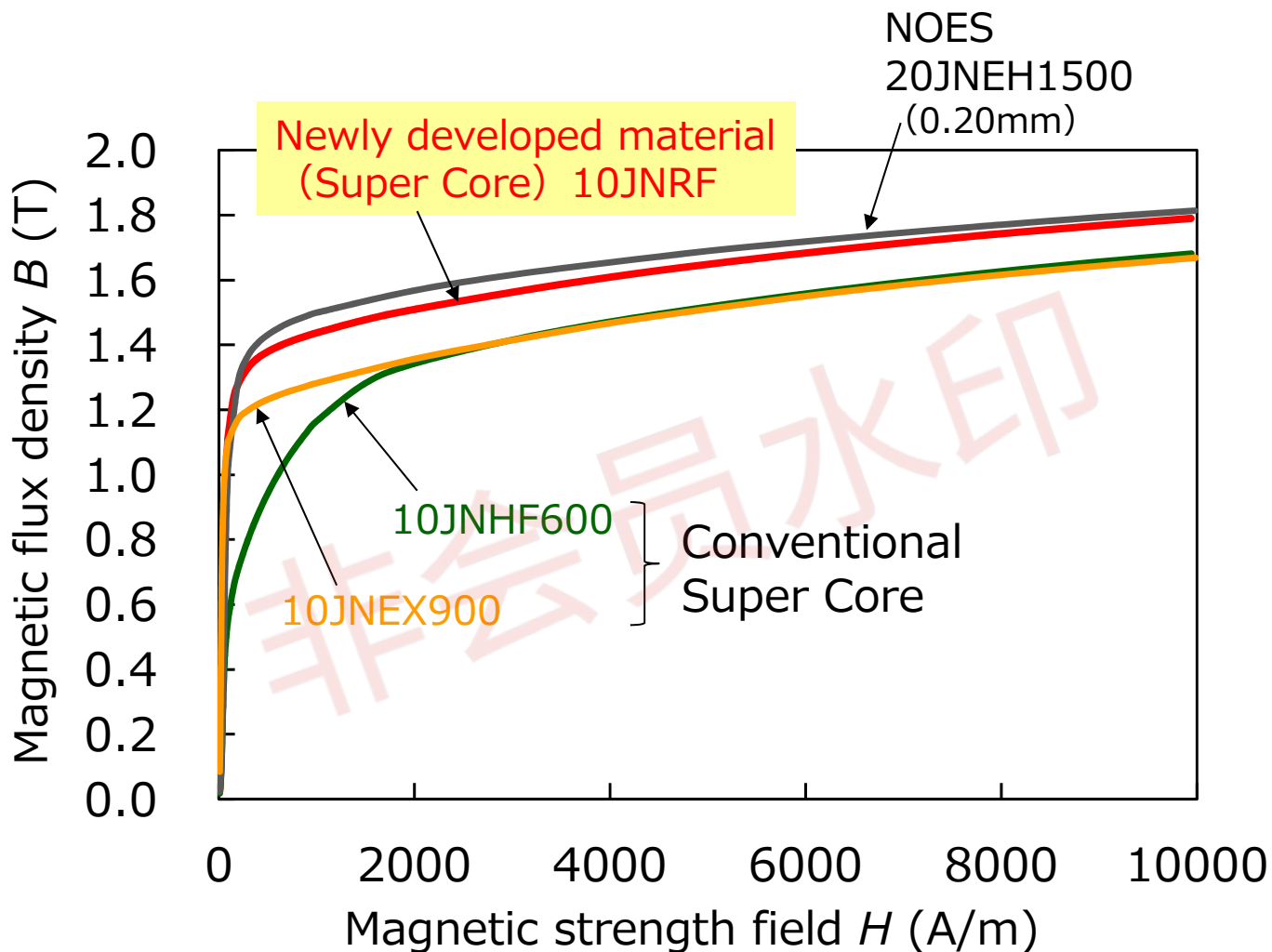
**Confidential**



New Si-gradient steel sheet with a combination of **low iron loss and high magnetic flux density.**

# Magnetization curve of newly developed material(Super Core™)

**Confidential**



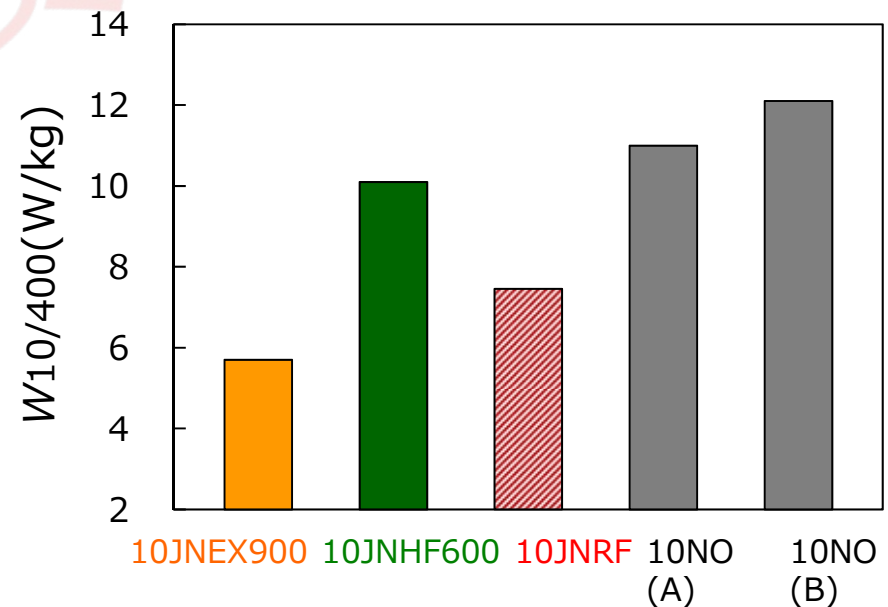
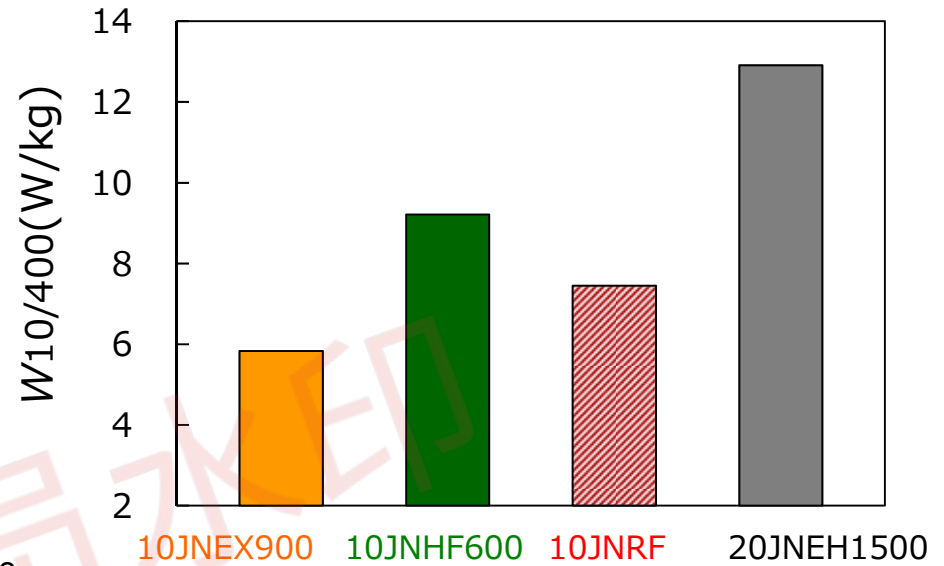
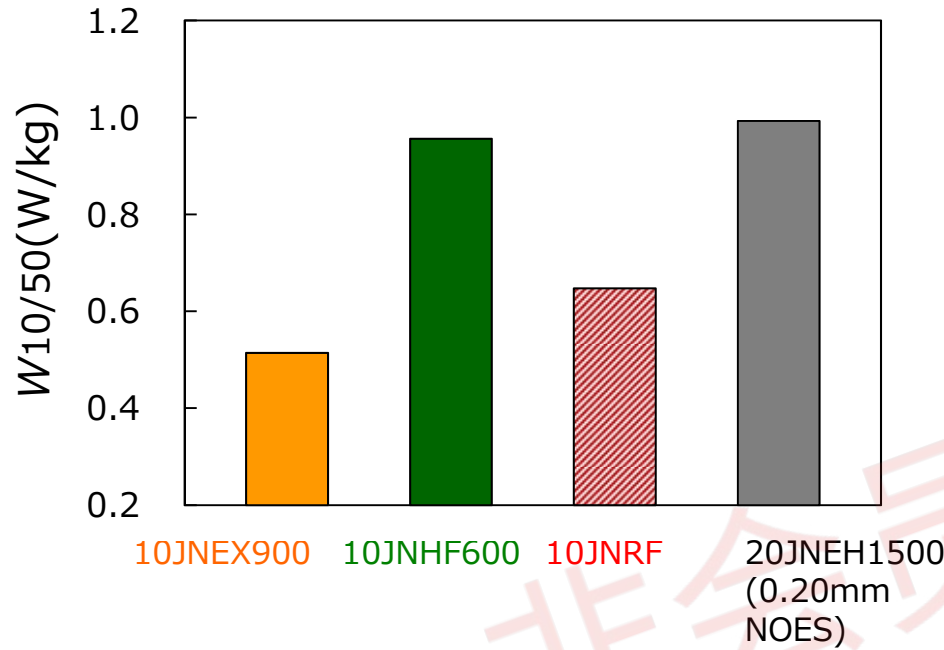
Newly developed material 10JNRF shows high magnetic flux density compared to 10JNEX900 and 10JNHF600.



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# Iron Loss (W10/50、W10/400)

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# Iron Loss (W10/1k、W5/2k)

