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| --- | --- | --- | --- | --- | --- |
|  | Sample codes/Atomic composition | Crucible diameter (mm) | Ar overpressure (MPa) | Drum speed(Rot/min) | Pressiure inside the chamber(Atm) |
| 1. | Fe79Dy21 | 0.5 | 0.6 | 2000 | 0.5 |
| 2. | Fe65Dy35 | 0.5 | 0.5 | 2000 | 0.5 |
| 3. | Fe70Gd30 | 0.5 | 0.6 | 2000 | 0.75 |
| 4. | Fe78Ni17Gd3B2 | 1 | 0.5 | 2000 | 0.5 |

 Table 1. Preparation parameters of the ribbons