*Table Supplementary S1: Thread Diameter, Metal Strip Width and Number of Coils per mm of Metal Thread, for the Data Presented in Figure 4.*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Thread thickness** | **Number of samples** | **Thread diameter (μm)** | **Metal strip width (μm)** | **Number of coils per mm** | **Sample ID** |
| Thick | 2 | 460 | 415 | 2 | O3 |
| 350 | 2 | H3 |
| Medium | 1 | 410 | 470 | 2 | O2 |
| 1 | 390 | 390 | 2 | H2 |
| 4 | 380 | 490 | 2 | O4 |
| 400 | 2 | H4 |
| 360 | 2 | P4 |
| 260 | 3 | P5 |
| Thin | 2 | 320 | 415 | 3 | O5 |
| 350 | 3 | H5 |
| 3 | 270 | 610 | 2 | P1 |
| 340 | 3 | P2 |
| 270 | 3 | P3 |