Electric steel

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Steel grade | Nominal thickness  (mm) | P1.5/50(W/kg)  ≤  Core loss | Magnetic induction intensity  B50(T)≥ | Lamintion factor(%)  ≥ |
| SG35W270 | 0.35 | 2.7 | 1.62 | 0.95 |
| SG35W300 | 3 | 1.62 |
| SG35W360 | 3.6 | 1.63 |
| SG35W440 | 4.4 | 1.65 |
| SG50W350 | 0.50 | 3.5 | 1.62 | 0.97 |
| SG50W400 | 3.8 | 1.64 |
| SG50W470 | 4 | 1.67 |
| SG50W600 | 4.7 | 1.67 |
| SG50W700 | 5.3 | 1.70 |
| SG50W800 | 5.5 | 1.71 |
| SG50W1000 | 6.5 | 1.73 |
| SG50W1300 | 6.5 | 1.73 |
| SG65W600 | 0.65 | 6 | 1.68 | 0.97 |
| SG65W800 | 8 | 1.7 |
| SG65W1000 | 8.5 | 1.71 |
| SG65W1300 | 10 | 1.71 |
| SG50WH470 | 0.50 | 3.6 | 1.67 |
| SG50WH600 | 4.2 | 1.7 |
| SG50HW800 | 5.5 | 1.73 |
| SG50HW1000 | 6.5 | 1.75 |
| SG50WR350 | 0.50 | 3.5 | 1.72 | 0.96 |
| SG50WR600 | 4.7 | 1.72 |
| SG50WR800 | 5.5 | 1.69 |
| Steel grade | Nominal thickness  (mm) | P1.0/400(W/kg)  ≤  Core loss | Magnetic induction intensity  B50(T)≥ | Lamintion factor(%)  ≥ |
| SG35WV2000 | 0.35 | 20.0 | 1.65 | 0.95 |
| SG35WV1900 | 19.0 | 1.65 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No. | Grade | Scope，mm | | Standard |
| thickness | width |
| 1 | SG50W400、SG50W470、SG50WH600、SG50WH470、SG50W600、SG50W800、SG50W1300、SG50W600DZ、SG50W600S | 0.5 | 950～1250 | Q/320582 YZL601、Technical protocol |
| SG35W440、SG35W550、SG35W360 、 SG35W300 、  SG35WV2000、SG35WV1900 | 0.35 | 950～1250 | Q/320582 YZL601 |