

## Sintered Ferrite

| Grade  | Br<br>(mT) | Hcb<br>(KA/m ) | Hcj<br>(KA/m ) | (BH) <sub>max</sub><br>(KJ/m <sup>3</sup> ) |
|--------|------------|----------------|----------------|---------------------------------------------|
| Y8T    | 200-235    | 125-160        | 210-280        | 6.5-9.5                                     |
| Y20    | 320-380    | 135-190        | 140-195        | 18.0-22.0                                   |
| Y22H   | 310-360    | 220-250        | 280-320        | 20.0-24.0                                   |
| Y23    | 320-370    | 170-190        | 190-230        | 20.0-25.4                                   |
| Y25    | 360-400    | 135-170        | 140-200        | 22.5-28.0                                   |
| Y26H   | 360-390    | 220-250        | 225-255        | 23.0-28.0                                   |
| Y27H   | 370-400    | 205-250        | 210-255        | 25.0-29.5                                   |
| Y28    | 370-400    | 175-210        | 180-220        | 26.0-30.0                                   |
| Y30H-1 | 380-400    | 230-275        | 235-290        | 27.0-32.0                                   |
| Y30H-2 | 395-415    | 275-300        | 310-335        | 28.5-32.5                                   |
| Y32    | 400-420    | 160-190        | 165-195        | 30.0-33.5                                   |
| Y33    | 410-430    | 220-250        | 225-255        | 31.5-35.0                                   |
| Y33H   | 410-430    | 250-270        | 255-275        | 31.5-35                                     |
| Y34    | 420-440    | 200-230        | 205-235        | 32.5-36                                     |
| Y35    | 430-450    | 215-239        | 217-241        | 33.1-38.2                                   |
| Y36    | 430-450    | 247-271        | 250-274        | 35.1-38.3                                   |
| Y38    | 440-460    | 285-305        | 294-310        | 36.6-40.6                                   |
| Y40    | 440-460    | 330-354        | 340-360        | 37.6-41.8                                   |

| Grade   | Br      |           | Hcb     |           | Hcj     |           | (BH)max   |         |
|---------|---------|-----------|---------|-----------|---------|-----------|-----------|---------|
|         | mT      | KG        | KA/m    | KOe       | KA/m    | KOe       | Kj/m3     | MGOe    |
| HF8/24  | 200-220 | 2.00-2.20 | 125-140 | 1.57-1.76 | 220-230 | 2.76-2.89 | 6.5-6.8   | 0.8-1.1 |
| HF20/19 | 320-333 | 3.20-3.33 | 170-190 | 2.14-2.39 | 190-200 | 2.39-2.51 | 20.0-21.0 | 2.5-2.7 |
| HF20/28 | 310-325 | 3.10-3.25 | 220-230 | 2.76-2.89 | 280-290 | 3.52-3.64 | 20.0-21.0 | 2.5-2.7 |
| HF22/30 | 350-365 | 3.50-3.65 | 255-265 | 3.20-3.33 | 290-300 | 3.64-3.77 | 22.0-23.5 | 2.8-3.0 |
| HF24/16 | 350-365 | 3.50-3.65 | 155-175 | 1.95-2.20 | 160-180 | 2.01-2.26 | 24.0-25.5 | 3.0-3.2 |
| HF24/23 | 350-365 | 3.50-3.65 | 220-230 | 2.76-2.89 | 230-240 | 2.89-3.01 | 24.0-25.5 | 3.0-3.2 |
| HF24/35 | 360-370 | 3.60-3.70 | 260-270 | 3.27-3.39 | 350-360 | 4.40-4.52 | 24.0-25.5 | 3.0-3.2 |
| HF26/16 | 370-380 | 3.70-3.80 | 155-175 | 1.95-2.20 | 160-180 | 2.01-2.26 | 26.0-27.0 | 3.2-3.4 |
| HF26/18 | 370-380 | 3.70-3.80 | 175-190 | 2.20-2.39 | 180-190 | 2.26-2.39 | 26.0-27.0 | 3.3-3.4 |
| HF26/24 | 370-380 | 3.70-3.80 | 230-240 | 2.89-3.01 | 240-250 | 3.01-3.14 | 26.0-27.0 | 3.3-3.4 |
| HF26/26 | 370-380 | 3.70-3.80 | 230-240 | 2.89-3.01 | 260-270 | 3.27-3.39 | 26.0-27.0 | 3.3-3.4 |
| HF26/30 | 380-395 | 3.85-3.95 | 260-270 | 3.27-3.39 | 300-310 | 3.77-3.89 | 26.0-27.0 | 3.3-3.4 |
| HF28/20 | 390-400 | 3.90-4.00 | 195-200 | 2.45-2.52 | 200-210 | 2.51-2.64 | 28.5-29.0 | 3.6-3.7 |
| HF28/26 | 385-395 | 3.85-3.95 | 250-265 | 3.14-3.33 | 260-275 | 3.27-3.45 | 28.0-30.0 | 3.5-3.8 |
| HF28/28 | 385-395 | 3.85-3.95 | 260-270 | 3.27-3.39 | 280-290 | 3.50-3.60 | 28.0-30.0 | 3.5-3.8 |
| HF30/26 | 395-405 | 3.95-4.05 | 250-260 | 3.14-3.33 | 260-270 | 3.27-3.39 | 30.0-31.5 | 3.8-3.9 |
| HF32/17 | 410-420 | 4.10-4.20 | 160-180 | 2.01-2.26 | 165-175 | 2.07-2.20 | 32.0-33.0 | 4.0-4.1 |
| HF32/22 | 410-420 | 4.10-4.20 | 215-225 | 2.70-2.83 | 220-230 | 2.76-2.89 | 32.0-33.0 | 4.0-4.1 |
| HF32/25 | 410-420 | 4.10-4.20 | 240-250 | 3.01-3.14 | 250-260 | 3.14-3.27 | 32.0-33.0 | 4.0-4.1 |