

Cu3.5-4.5-,Si0.2-0.8-,Fe0.7-,Mn0.4-1.0-,Mg0.4-0.8-,Zn0.25-,Cr0.10-,Ti0.15-,

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3.2017????????????

2000????????????????????????????????3-5%???2000????????????????????????????????2000??
??2000????????????????

4.2017???????

- O?T4
- O?T4?T4510?T4511
- O?H13?T4?T451
- O?H13?T4?T451
- T4
- F?T4