Solid Identification Table

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| **Substance**  **Property** | **Iron** | **Magnesium** | **Tin** | **Aluminum** | **Sulfur** | **Copper** |
| **Density (g/cm3)** | 7.87 | 1.74 | 7.29 | 2.7 | 2.07 | 8.93 |
| **Colour** | Grey | White-Grey | Silver-Grey | White-Grey | Yellow | Red-Brown |
| **Malleability** | Bends | Bends | Bends | Bends | Does not Bend | Bends |
| **Electrical**  **Conductivity** | Light turns on | Light turns on | Light turns on | Light turns on | Light does not come on | Light turns on |
| **Magnetic** | Attracts to magnet | Does not attract to magnet | Does not attract to magnet | Does not attract to magnet | Does not attract to magnet | Does not attract to magnet |
| **Metallic**  **Luster** | Has metallic shine | Has metallic shine | Has metallic shine | Has metallic shine | Does not have metallic shine | Has metallic shine |