



Indian Standard IS 366: 1991

Electric Iron

The key concerns while buying an electric iron are uneven heating, temperature inaccuracy, durability, ease of use, energy inefficiency and lifespan. We want better design, **quality** product and adherence to performance standards which can significantly improve the **reliability**, **performance**, and **safety** of electric irons.

Indian Standard IS 366, developed by the Bureau of Indian Standards (BIS), outlines the performance requirements for electric irons used in households.

This standard ensures electric iron has enough **mechanical strength**, uniform temperature distribution across sole plate, controlled temperature variations, leakage current and electric strength, resistant to **heat/fire**, rusting and moisture, provisions to protect against **electric shock**, adequate safety measures for supply connection and external flexible cords.

Adherence to the requirements of Indian Standard provides several key benefits, enhancing safety, performance, and consumer trust. This ensures safeguarding of consumer safety, ensure product quality, and promote fair industry practices.

In summary, **IS 366** is your assurance that the electric iron you buy are safe, durable, and of high quality. Next time you purchase electric iron, look for the BIS mark to ensure they meet these standards, giving you peace of mind for your safety and your product's performance.