ELECTRO-PERMANENT MAGNETS

Over 117 Years of STEEL HANDLING EXPERIENCE

Permanent Magnets won’t drop load due to loss of electricity

Walker Magnetics
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www.walkermagnet.com
PLATE HANDLING / CUTTING TABLE LOADING & CLEARING
Pipe

Parts / Blocks

Large Forgings

Slabs

Convector Plates

Coils
ELECTRO-PERMANENT MAGNET SYSTEMS

These permanent magnets only require a momentary pulse of electricity from the controller to energize or de-energize. Once energized, the magnets are “ON” and their lifting ability will not be affected by electrical power failure or cut cables.

Walker’s compensated magnet circuit design allows the switching process to be performed without the use of internal moving parts. Because the magnets have no internal moving parts, they can be rigidly encapsulated and sealed so that no dust or particles can enter and create a problem over time.

Electro-permanent magnets have unique magnetic characteristics. Please contact your Walker representative to discuss your particular application.