



ME PolyFIT[®]

ME FIT System[®]

Innovation to help our customers meet their objectives

ME PolyFIT[®] SAG and ball mill products provide yet another trusted alternative in the wide array of solutions offered by ME Elecmetal. ME Elecmetal designs and sells 100% rubber, rubber and plate steel or cast alloy composite liners — or a combination of the three materials. ME PolyFIT liners help our customers improve safety, equipment availability, cost-effective operational efficiency and maintenance intervals.

The durability of ME PolyFIT liners manufactured with composite materials has been compared with that of steel liners, but they offer advantages of up to 40% in their weight-size ratio and reduced energy consumption. ME PolyFIT liners often have fewer leaks and fractures than those made entirely of steel under controlled operating conditions. Relines may require fewer liners because the use of these materials reduces the number of mill parts and the total weight, thereby improving maintainability and reducing the downtime needed for reline maintenance.



We design effective solutions for our clients according to their operational conditions. The ideal combination of ME PolyFit materials is the one that best responds to the customer's requirements and the operating conditions of the mill. This philosophy allows ME Elecmetal to identify the critical factors that contribute to optimization and performance.

Through simulations, monitoring and operational analysis, we identify opportunities for improvement and offer innovative solutions to help our customers meet their objectives.