

# ME Grinding Rods

## **ME Grinding Rods:**

- 3" to 4" (75 mm to 101.6 mm)
- · Designed for maximum productivity and low operating costs in rod mills

## **Chemistry**

Product	Carbon Level	Alloy Range			Harmful Impurity	
	С	Mn	Cr	Si	Р	S
ME Elecmetal Grinding Rods	0.6 - 1.0	0.7 - 1.0	0.2 - 0.6	0.1 - 0.4	<0.025	<0.025

### **Hardness (HRC)**

Product	Size	Surface Hardness (HRC)	½" Below Surface Hardness (HRC)	Center Hardness (HRC)
ME Elecmetal Grinding Rods HH Series	3.0", 3.5" & 4.0"	55 - 58	>50	35 - 40
ME Elecmetal Grinding Rods S Series	3.0", 3.5" & 4.0"	52 - 55	>49	35 - 40



### **Other Characteristics**

 $\begin{array}{ll} \text{Straightness:} & \text{1/2''} \text{ over length of bar} \\ \text{Rod Length:} & \text{As required } \pm 0.75'' \\ \text{Rod Ends:} & \text{Saw cut both ends} \\ \end{array}$