



I SQUARED R ELEMENT CO., INC.



12600 Clarence Center Road, P.O. Box 390, Akron, New York 14001, Phone (716)542-5511, Fax (716)542-2100
 e-mail: sales@isquaredrelement.com www.isquaredrelement.com

TYPICAL STARBAR APPLICATIONS

CERAMIC FIRING	
Ferrites	RR, SE, SER
Spark Plugs	RR, SE
Space Shuttle Tiles	RR
Graphite Shapes	RR, SER
Phosphorescent Powders	RR
HEAT TREATING	
Tools	RR
Gears	RR
Dies	RR
Shafts	RR
Fluidized Bed Designs	RR, SER, 3 phase (W)
MELTING	
Non-ferrous (aluminum, magnesium, copper)	RR
Glass	RR, SER
Float Glass (Tin Bath)	3-phase (W)
HOLDING	
Non-ferrous (Aluminum, magnesium, copper)	RR
ASSAYING PRECIOUS METALS	
Gold	RR, SE, SER
Silver	RR, SE
INCINERATION AND REGENERATION	
Burning Organic Wastes	RR, U
Carbon Regeneration of Removal of Organics	RR



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SINTERING POWERED METALS	
Iron Parts	RR
Alloy Parts	RR
Non-Ferrous Parts	RR
Basic Powders & Grains	RR
BRAZING	
Copper	RR
Alloy Steels	RR
Silver	RR
Tungsten Carbide	RR
FORGING	
Billet Heating	RR
Hand Tools	RR
Automotive & Aircraft Valves	RR, SER
Jet Engine Blades	RR
ANNEALING	
Bright Annealing of Stainless Steel	RR
Stress Relieving	RR
Glass	RR
Laboratory Research	
Thermal Conductivity	RR, SER
Thermal Expansion	RR, SER
Flammability Testing	RR, SE, SER
Modulus of Rupture Testing	RR, SE, SER
Infrared Spectometry	RR, SE, SER