



# Technical Data

## K/R INDUX 98 INDUCTION FURNACE RAMMING MIX

FEATURES	K/R <sup>®</sup> INDUX 98 is produced from dense, high purity seawater periclase and is used to ram working linings of crucible induction furnaces that produce special steels. INDUX <sup>®</sup> 98's special sizing and refractoriness combine to provide an impervious hot face and an unbonded zone behind the hot face which prevents crack propagation to the coils. INDUX <sup>®</sup> 98 is rammed dry behind a mandrel. Scrap should be well distributed during melt down to prevent localized overheating during the first heat.		
PHYSICAL PROPERTIES (ASTM procedures used where applicable)		<u>g/cm<sup>3</sup></u>	<u>lb/ft<sup>3</sup></u>
CHEMICAL ANALYSIS (Ignited)	MgO (by Diff.) ..... 98.5% SiO <sub>2</sub> ..... 0.3 CaO ..... 0.8 Al <sub>2</sub> O <sub>3</sub> ..... 0.2 Cr <sub>2</sub> O <sub>3</sub> ..... Trace Fe <sub>2</sub> O <sub>3</sub> ..... 0.2		
PACKAGING	Standard 55 pound (25 kg) moisture-proof bag  The properties shown on this data sheet represent typical average results generated using standard ASTM test methods (unless otherwise noted) conducted under controlled condition (using standard rectangular shapes), and should not be considered to be guaranteed specifications. Properties are subject to normal manufacturing statistical standard deviation ranges, and Resco Products, Inc. reserves the right to modify the properties and specifications at any time without prior notice.  RESKO PRODUCTS disclaims any express or implied warranties based on this sheet. 02/05/08 is the date that this data sheet was updated. Check with your RESKO sales representative or RESKO website to determine you have the current sheet		