



Product Specification Sheet				
Product Name:	MAT 8 SCR/SRS			
Product Description	Semi-Re bonded Magnesia Chrome bricks			
Application	PSC Tuyere Area			
Chemical Properties	Unit	Values		Testing Method
		STANDARD		
MgO	%	$\geq 62$		XRF & GB/T5070-2007
Cr2O3	%	$\geq 18$		
SiO2	%	$\leq 1.0$		
Al2O3	%	$\leq 5.0$		
CaO	%	$\leq 2.0$		
Fe2O3	%	$\leq 8.0$		
A.P.,	%	$\leq 15$		ISO 5017:1998
Bulk Density	g/cm3	$\geq 3.25$		ISO 5017:1998
CCS	MPa	$\geq 60$		ISO 10059-2 2003
RUL 0.2MPa/T0.6	°C	$\geq 1750$		ISO1893:2005
<b>Dimensional Tolerance</b>	mm			
$\leq 100$ mm	+/-1	Warpage %		0.5 max
101-200mm	+/-1.5	Edge Breach (a+b+c)		$\leq 60$ mm, no more than 3 positions
201-300mm	+/-2	Corner Breach (e+f+g)		$\leq 40$ mm, no more than 3 positions
$\geq 300$ mm	+/-2.5			

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