

Certificate No. : DIQ1501-05S

Date of Issue : 2015. 01. 05

Brand Name : CBM-8065

Lot No	Composition		
	Ceramics	Al-foil	Adhesive

Chemical Composition

Ceramics	SiO ₂	Al ₂ O ₃	MgO	ETC
	50~65	15~25	8~15	0~5

Aluminium	Al	Si	Fe	ETC
	90~99	0~5		0~3

Adhesive	ACRYLIC-POLYMER(CH ₂ = C • CH ₃ • COOCH ₃)			
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Mechanical Properties

Ceramic	M/T	I/T	absorption	Refractoriness	Apparent Porosity
	1,350	No	15~25%	SK12	32~48%

Aluminium	M/T	I/T
	660	No

Adhesive	M/T	I/T
	—	200

Welding Condition

		Shielding
Amperage	Arc Voltage	Gas
200~280 A	21~28 V	CO ₂

* M/T : Melting Temperature of Inorganic Compound(°C)

* I/T : Ignition Temperature(°C)

* Test Method of Refractoriness : KS L 3113-2001

* Test Method of Apparent porosity: KS L 3114-2000

We hereby certify that test result of the above welding material are as described

herein and satisfy the requirements of the applicable specification.

S. J. Yoo
유영준