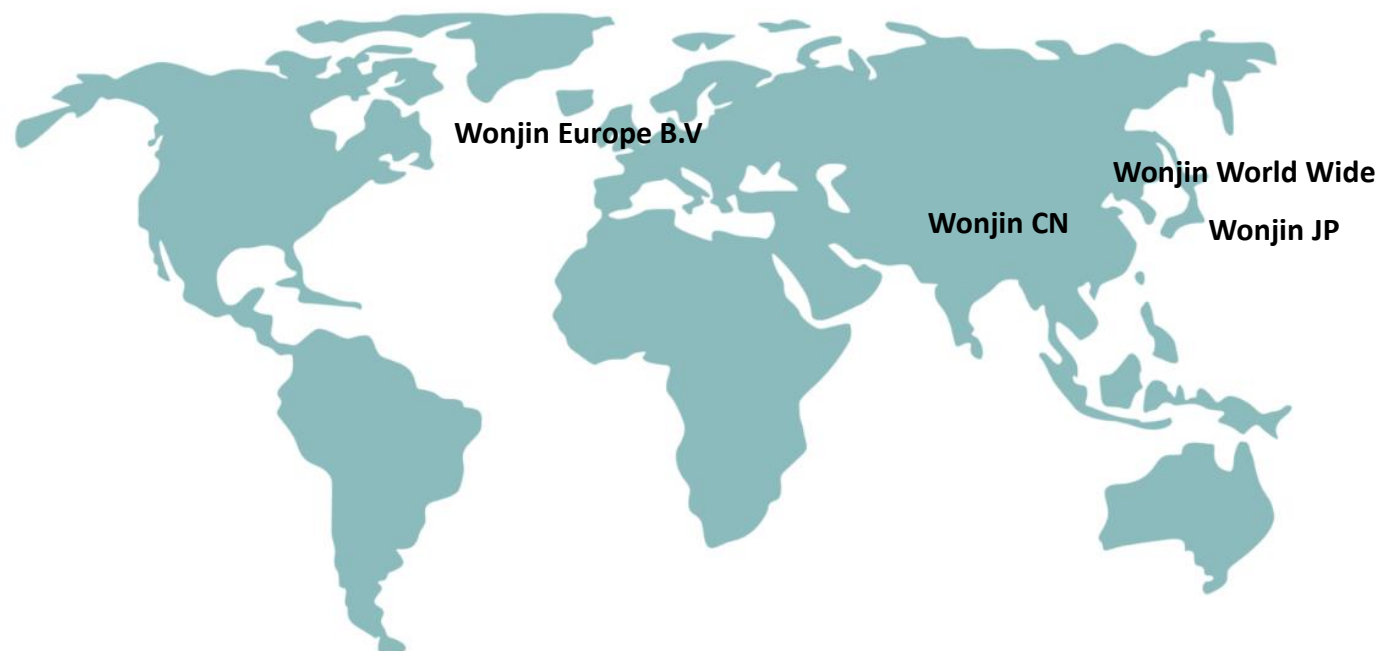




Petrochemical Refractory

Insulating Castable

Dense Castable

Fire Brick

Insulating Fire Brick

Mortar

Mastic



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Insulating Castable

ITEM	ITEM	Max. Service Temp(°C)	Bulk Density (Kg/m³)	Al ₂ O ₃	SiO ₂	Installation	REMARKS
1:4 MIX	PIC-1	1000	1380	47	39	CASTING	Heater Hot Face,Stack
LHV=1:2:4	PIC-2SF	1100	850	28	44	CASTING	
LHV=1:2:4	PIC-2SF	1100	1060	28	44	GUNNING	
LV=1:6	PIC-3S	1000	550	29	49	CASTING	Heater Clod Face
LV=1:6	PIC-3S	1000	720	29	49	GUNNING	Heater Clod Face
LHV=1:2:3	INCT-110	1100	1090	38	43	CASTING	NCC,Reformer
IN' CASTABLE	INCT-110S	1100	930	32	46	CASTING	
IN' CASTABLE	INCT-110LF	1100	670	31	46	CASTING	
IN' CASTABLE	INCT-110RF	1100	1190	52	25	CASTING	ASTM CLASS P
IN' CASTABLE	INCT-120	1200	1170	40	41	CASTING	ASTM CLASS O
IN' CASTABLE	INCT-120S	1200	940	32	44	CASTING	NCC,Reformer
IN' CASTABLE	INCT-120LF	1210	1020	38	43	CASTING	ASTM CLASS Q
IN' CASTABLE	INCT-125S	1260	950	41	38	CASTING	
IN' CASTABLE	INCT-130	1300	1230	41	43	CASTING	
IN' CASTABLE	INCT-130SP	1300	940	41	39	CASTING	NCC,Reformer
IN' CASTABLE	INCT-130LF	1300	1080	41	38	CASTING	
IN' CASTABLE	INCT-135LF	1355	1250	48	32	CASTING	
IN' CASTABLE	INCT-140	1400	1300	46	38	CASTING	NCC,Reformer
IN' CASTABLE	INCT-140S	1400	1060	42	39	CASTING	
IN' CASTABLE	INCT-140LF	1400	1350	59	26	CASTING	
IN' CASTABLE	INCT-140RF	1400	1380	61	24	CASTING	NCC,Reformer
IN' CASTABLE	INCT-145LF	1450	1330	57	29	CASTING	
IN' CASTABLE	INCT-150LF	1500	1380	59	27	CASTING	
IN' CASTABLE	INCT-160	1650	1580	60	32	CASTING	Carbon Black, Secondary cell
IN' CASTABLE	INCT-170	1750	1730	94	0	CASTING	

Dense Castable

ITEM	ITEM	Max. Service Temp(°C)	Bulk Density (Kg/m³)	Al ₂ O ₃	SiO ₂	Installation	REMARKS
Acid-Proof CASTABLE	APCT-120	1200	1800	45	50	CASTING	Stack
DENSE Castable	CT-140	1400	2060	49	35	CASTING	Castable Class C, NCC
DENSE Castable	HACT-150HK	1550	2120	54	30	CASTING	
DENSE Castable	HACT-160	1600	2090	56	32	CASTING	
DENSE Castable	HACT-180S	1850	2770	95	0.1	CASTING	Heater Bunner Tile
Low Cement Castable	WSC-17	1700	2630	72	22	Vibrating	
Low Cement Castable	WSC-19	1900	3050	94	4.3	Vibrating	

Mastic

ITEM	Wonjin (Brand Name)	Flash Point (°C)	Bulk Density (Kg/m³)	Asphalt	Fiber & Filler	Installation	REMARKS
MASTIC COATING	PASTE-92S(Domestic)	>260	1280	27	48	SPRAY	20Kg/CAN
MASTIC COATING	PASTE-92S(Export)	>260	1280	27	48	SPRAY	200Kg/DRUM or 20Kg/CAN

Fire Brick

ITEM	Wonjin (Brand Name)	Refractoriness (SK)	Bulk Density (Kg/m³)	Al ₂ O ₃	SiO ₂	Installation	REMARKS
Super Duty Fire Brick	SK-33	33	2060	41	55		Radiant Floor
First Quality Fire Brick	SK-34	34	2170	44	51		Radiant Floor
High Alumina Brick	SK-36	36	2300	60	34		
High Alumina Brick	SK-38	38	2390	72	21		
High Alumina Brick	SA-40R	40	2950	86	12		Incinerator
High Alumina Brick	SA-40S	40	3250	95	4.0		Incinerator

Insulating Fire Brick

ITEM	ITEM	Max. Service Temp(°C)	Bulk Density (Kg/m³)	Al ₂ O ₃	SiO ₂	Installation	REMARKS
Insulating Fire Brick	SIB-125	1260	600	45	50.0		NCC
Insulating Fire Brick	SIB-125L	1260	510	43	50.0		Reformer
Insulating Fire Brick	SIB-140	1400	780	54	41.0		Secondary cell
Insulating Fire Brick	SIB-145	1430	800	56	39.0		Reformer
Insulating Fire Brick	SIB-155	1550	880	65	32.0		NCC, Secondary cell
Insulating Fire Brick	HIB-160	1650	1010	71	26.0		Ferrite Klin Car
Insulating Fire Brick	HIB-170	1700	1200	77	21.0		Carbon Black
Insulating Fire Brick	HIB-180	1800	1630	99	0.5		Secondary cell
Insulating Fire Brick	FIB-99S	1800	1650	99.7	-		Secondary cell

Mortar

ITEM	ITEM	Max. Service Temp(°C)	Bulk Density (Kg/m³)	Al ₂ O ₃	SiO ₂	Installation	REMARKS
Air Setting Mortar	AIM-130	1300	1500	24	71.0		IFB SIB125 ~ 125L
Air Setting Mortar	AM-34	1400	1600	41	54.0		SDFB,HDFB,SIB-140
Air Setting Mortar	AM-36	1550	1700	54	39.0		SK-36,SIB-145,SIB-155
Air Setting Mortar	AM-38	1650	1800	73	21.0		SK-38,HIB-160
Wet Type Mortar	AMS-38	1700	1800	75	23.0		SA-40R,SA-40S
Air Setting Mortar	AM-40	1750	2000	89	8.7		
Air Setting Mortar	AIM-180	1800	2000	92	7.0		HIB-170,HIB-180

