



RENO
REFRACTORIES, INC.

**STANDARD
FOUNDRY
PRODUCTS**

RENO STANDARD FOUNDRY PRODUCTS

ELECTROCAST™ PRODUCTS:

	Bond	Density lbs/ft ³	Al ₂ O ₃	SiO ₂	SiC+C	Cr ₂ O ₃	MgO
Reno ElectroCast™ 11808	Electro	179	81	7.5	8		
Reno ElectroCast™ 1110 SiC	Electro	196	80	8	10		
Reno ElectroCast™ 1116 SiC	Electro	196	76.1	6.5	16		
Reno ElectroPump™ 1122 SiC	Electro	180	67	7.5	22		
Reno ElectroCast™ 3SB	Electro	191	91	6			
Reno ElectroCast™ 386	Electro	182	86	11			

FIRECAST NO CEMENT CASTABLES:

	Bond	Density lbs/ft ³	Al ₂ O ₃	SiO ₂	SiC+C	Cr ₂ O ₃	MgO
Reno FireCast SiC BF	No Cement Water	183	68-72	8-10	14-17		
Reno FireCast 70	No Cement Water	166	71.5	23.7			

NO CEMENT CASTABLES:

	Bond	Density lbs/ft ³	Al ₂ O ₃	SiO ₂	SiC+C	Cr ₂ O ₃	MgO
Reno NC 50 Coarse	Collodial Silica	143	50-52	46-47			
Reno NC 60	Collodial Silica	160	57-62	38-42			
Reno NC 70	Collodial Silica	165	65.5-68.5	30-32			
Reno NC 85	Collodial Silica	180	85-88	7-9			
Reno NC 96 LA	Collodial Silica	179	94	5-6			
Reno NC Cast 6059	Collodial Silica	172	81	8-9	7		
Reno NC 6044	Collodial Silica	178	76	5	15-16		
Reno NC 810	Collodial Silica	193	76	7	15		
Reno NC SiC	Collodial Silica	190	68	7	23		
Reno NC 908	Collodial Silica	189	89	6.6		7.6	
Reno Jet Cast NC ATZ	Collodial Silica	180	69	4	25		
Reno Jet Cast NC 90 SiC	Collodial Silica	162	5-7.5	5-7.5	84-88.5		
Reno NC Gun 85 SiC	Collodial Silica	158	9.4	3.4	85.3		
Reno Cast 8510 CR	No Cement Water	188	82.7	4.1		6.2	3.4

CEMENT BONDED CASTABLES:

	Bond	Density lbs/ft ³	Al ₂ O ₃	SiO ₂	SiC+C	Cr ₂ O ₃	MgO
Reno Cast 60 L-2	Low Cement	147	62.3	31.2			
RC 60 CLC	Low Cement	148	59.8	34.9			
RC 65 XCLC	Low Cement	158	65-66	29-31			
RC 8067	Low Cement	172	79-81	17			
Reno Iron Cast	Low Cement	173	66	9	8.8		
RC 95 LCT	Low Cement	190	92-93	6			
Reno Cast SP 92	Low Cement	188	90-92	<0.1			
Reno Cast 80 SiC LC	Low Cement	160	13.7	7.3	76		
Reno ASAP Cast 75 ABR	Low Cement	174	75	10			
Reno Cast 99 LC	Ultralow Cement	187	93-96	<0.1			2-5
Reno Cast 9010 CRM	Ultralow Cement	201	88	<0.1			

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DRY VIBRATABLE PRODUCTS:

	Bond	Density lbs.ft ³	Al ₂ O ₃	SiO ₂	SiC+C	ZrO ₂	MgO
Reno Sil 0.8	Silica	135	1.8-2.0	97-97.5			
Reno ElectroSil 0.8	Electro	127	0.5-1.0	97.5-98			
Reno Electro MulVibe 60	Electro	155	59.44	29.41			
Reno ElectroVibe 8010 CU	Electro	165	81.68	3.79	9.33		
Reno ElectroVibe 8510 CU_IND	Electro	175	83.57	2.37	9.33		
Reno ElectroVibe 869	Electro	175	86.36	2.51	9.33		
Reno ElectroVibe 92	Electro	185	91.2	5			
Reno ElectroVibe 943 M	Electro	180	93.5	0.5			3.2
Reno ElectroVibe 18Z	Electro	155	46.73	28.73	2.62	17.90	
Reno ElectroVibe 33Z	Electro	180	39.71	19.13	4.6	33.75	
Reno ElectroVibe 8315 M	Electro	175	88.3	0.9			9.34
Reno ElectroVibe 1088 M	Electro	164	5.08	5.16			87.82

RAM PRODUCTS:

	Bond	Density lbs/ft ³	Al ₂ O ₃	SiO ₂	SiC+C	Cr ₂ O ₃	MgO
Bottom Sand	N/A	140	18.8	70.5			
Reno Cupola Bottom Ram	Air Set	170	70	10	11		
Reno Ram 85 GP	Sulfate	170	71.9	10.7	12.7		
Reno Rock BTW Ram	Resin	189	62.6	4.7	24.7		
Reno Ram 50 PV	Phosphate	155	51.0	43.5			

GUNNING PRODUCTS:

	Bond	Density lbs/ft ³	Al ₂ O ₃	SiO ₂	SiC+C	Cr ₂ O ₃	MgO
Reno NC Gun 70	Collodial Silica	150	65-67	30-32			
Reno NC Gun 90	Collodial Silica	183	91	8			
Reno NC Gun 6044 HT	Collodial Silica	157	79	8	13-14		
Reno NC Hot Gun 6044 BF	Collodial Silica	152	74	7	15-16		
Reno Gun BTW	Sulfate	153	45.9	10.4	39-41		
Reno ASAP Gun 60 ABR	Low Cement	155	58.5	34			
Reno ASAP Gun 80 ABR	Low Cement	158	77.8	16.3			
Reno Gun 28	Cement	125	48-50	40-41			
Reno Gun 80 P	Chemical Water	145	81.3	9.3			

BASIC PRODUCTS:

	Bond	Density lbs/ft ³	Al ₂ O ₃	SiO ₂	SiC+C	Cr ₂ O ₃	MgO
Reno Mag Gun 92	No Cement Water	146	<1	3-4			91-93
Reno Mag Gun 826 CR	No Cement Water	152	2-3	3-4		5-6	81-83
Reno Mag Cast 757 CR	No Cement Water	173	8.49	3.74		7.19	75.47
Reno Mag Cast 6020 CR	No Cement Water	192	5.79	3.17		17.98	62.21
Reno Mag Cast 92	No Cement Water	164	3.52	3.36			92.1
Reno Mag 91 P	Phosphate	165	2.68	3.2			90.55

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PLASTIC PRODUCTS:

	Bond	Density lbs/ft ³	Al ₂ O ₃	SiO ₂	SiC+C	Cr ₂ O ₃	MgO
Reno PL 70 P	Phosphate	165	70.4	23.8			
Reno Plastic 85 P	Phosphate	178	85	9			
Reno Plastic 90 P	Phosphate	180	90.2	4.9			
Reno PL 70 P CRM	Phosphate	170	66	24		4-5	
Reno PL 349 CRM -7	Phosphate	200	85.3	3.7		7	
Reno Rock BTW Plastic	Resin	188	63.6	6.1	22.8		

MORTAR / COATING PRODUCTS:

	Bond	Density lbs/ft ³	Al ₂ O ₃	SiO ₂	SiC+C	Cr ₂ O ₃	MgO
Reno ElectroCoat Vapor Shield	Electro	159	96	2.29			
Reno ElectroCoat 75 SiC	Electro	147	12.74	12.94	73.04		
Reno ElectroCoat SP	Electro	170	75.03	0.44			23.18
Reno MO Super 3	Sodium Silicate	137	44-46	47-49			
Reno BLAK ICE 2	Sulfate	96	6	73.9	17.5		
Reno Putty 55	Phosphate	150	55	39			
Reno Putty 80 FF	Phosphate	175	85-86	5-6			
Reno MO 80 PT	Phosphate		78.8	11.2			
Reno CRM 30 Mortar	Phosphate	171	67	Nil		29-30	
Reno Patch 55	Phosphate	150	57.2	37			
Reno Coat It AL	Collodial Silica	185	92	7.7			
Reno Mag Patch 92	No Cement Water	128		3			90-95
Reno Mag Seal	No Cement Water	126		12.4			80.5
Reno 95 HS Mortar	Heat Set		95.1	3.3			
Reno Grout 90	Cement	152	85-90	4-5			

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We have a responsibility to supply the best value in refractory technology by optimizing the profits and safety of our customers. We take pride in our reputation as a leader in these endeavors.

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