4321-Δ10

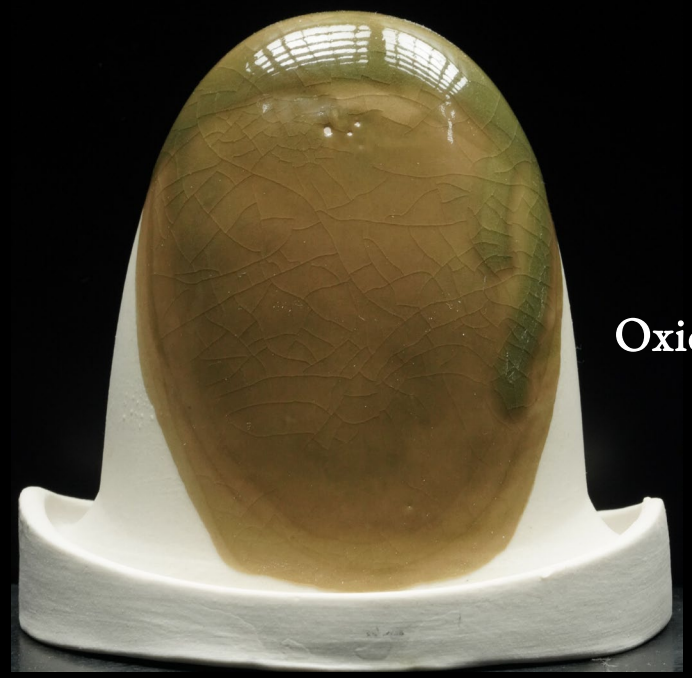
Lab 5a-Color Wheel

4321

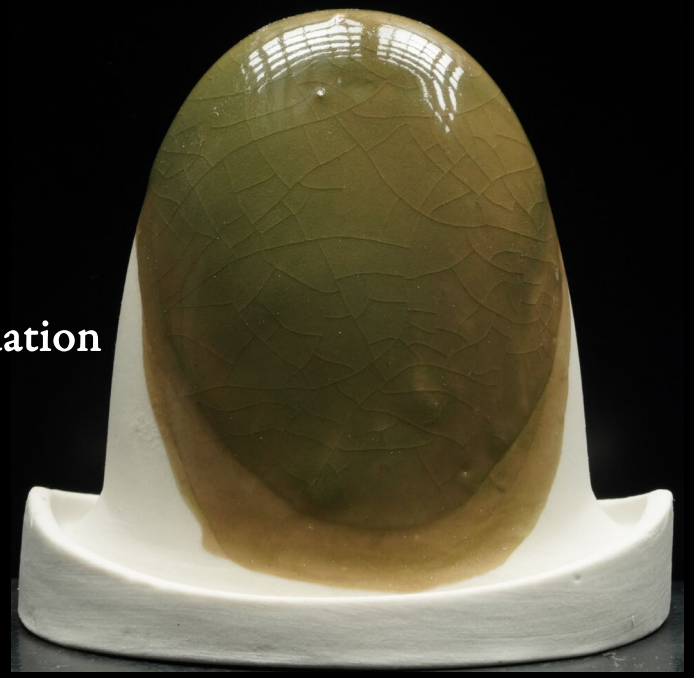
Original
062322-1

Neph Sy	40.00
Whiting	20.00
EPK	10.00
Flint	30.00
Chrome Oxide	1.00
Water	60

Oxidation

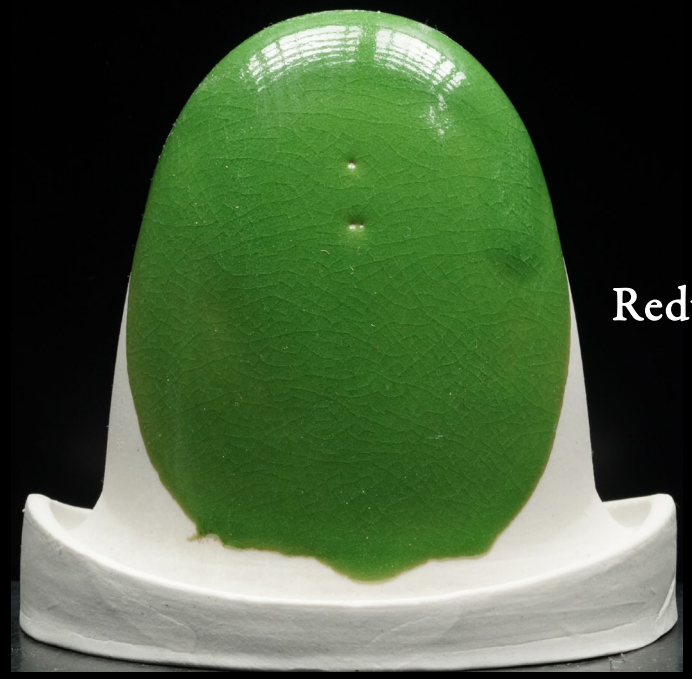


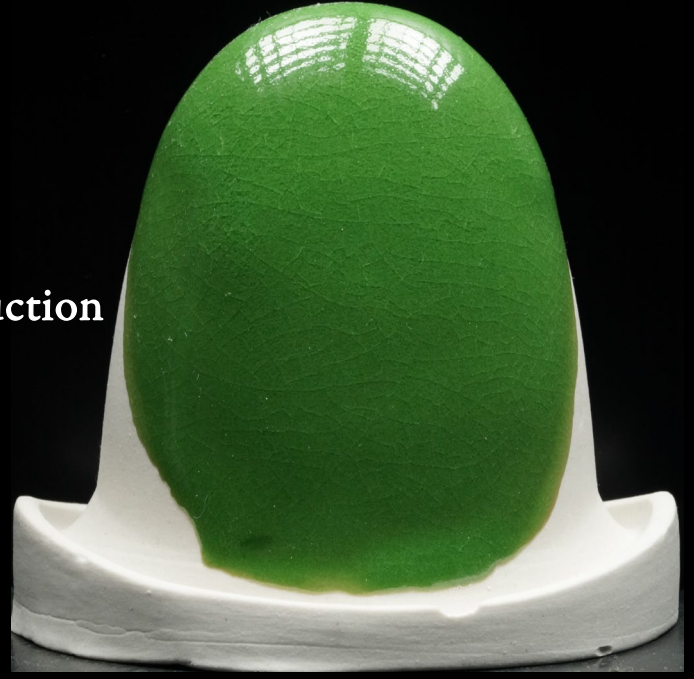
1-3 Second Dip



2-3 Second Dips

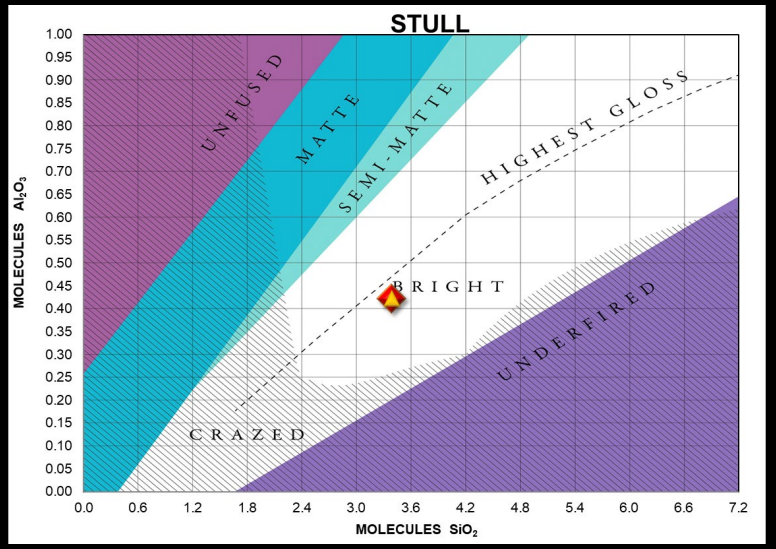
Reduction





UMF

SiO_2:Al_2O_3 Ratio 7.99 :1		Alkali Metals 0.29		Alkaline Earths 0.71	
SiO_2 3.39	Collective "Al_2O_3" 0.42	Na_2O 0.23	K_2O 0.07	MgO 0.00	CaO 0.70
B_2O_3	Al_2O_3 0.42	Li_2O	CuO	SrO	BaO
TiO_2 0.00	NiO	Bi_2O_3	SnO_2	ZnO	FeO 0.01
Cr_2O_3	ZrO_2	P_2O_5		MnO_2	CoO



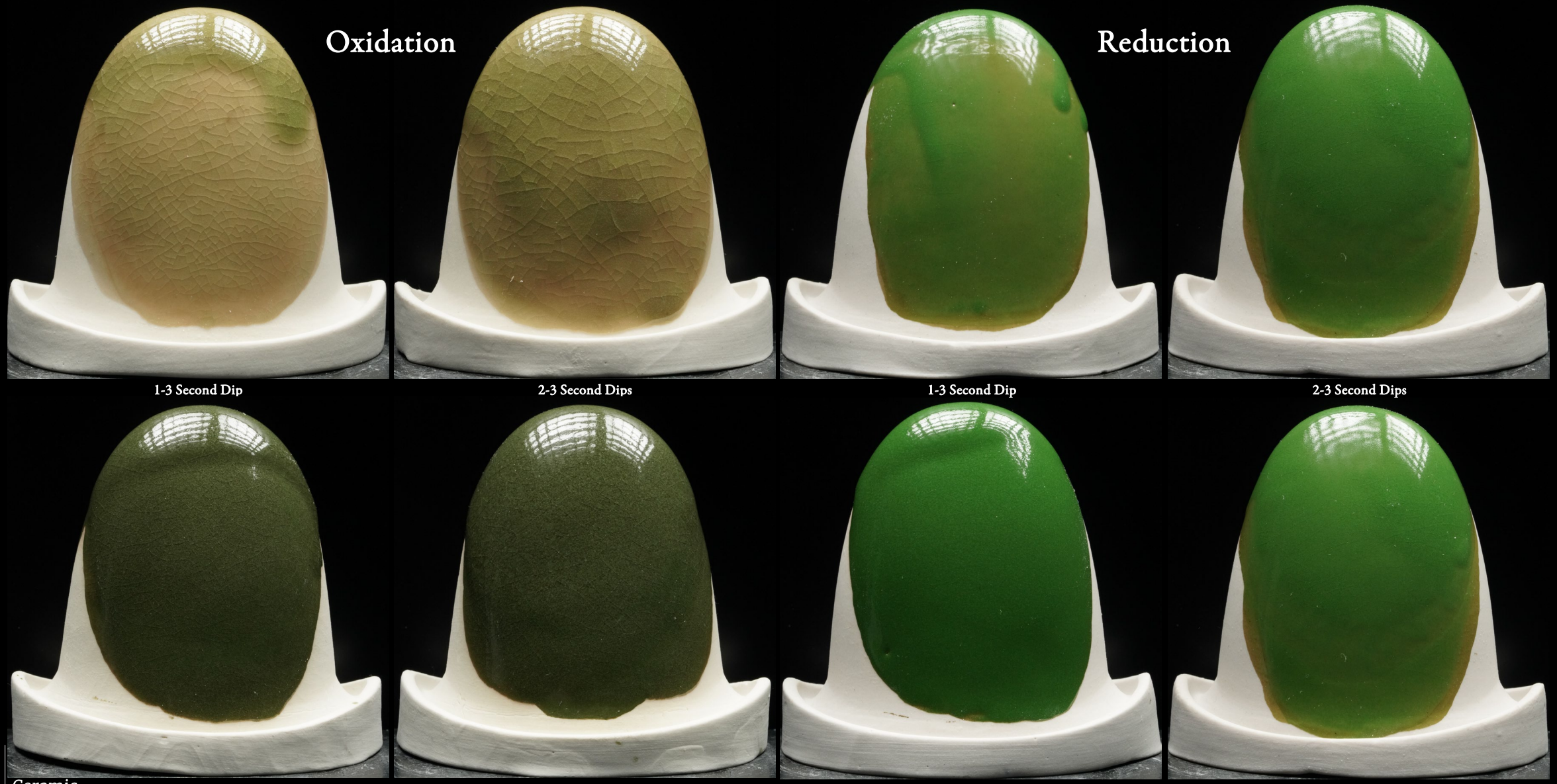
EUMF

SiO_2:Al_2O_3 Ratio 7.99 :1		Alkali Metals 0.29		Alkaline Earths 0.71	
SiO_2 3.39	Collective "Al_2O_3" 0.42	Na_2O 0.23	K_2O 0.07	MgO 0.00	CaO 0.70
B_2O_3	Al_2O_3 0.42	Li_2O	CuO	SrO	BaO
TiO_2 0.00	NiO	Bi_2O_3	SnO_2	ZnO	FeO 0.01
Cr_2O_3 0.02	ZrO_2	P_2O_5		MnO_2	CoO

Ceramic Materials Workshop

ceramicmaterialsworkshop.com

Chrome Oxide



Ceramic
Materials
Workshop

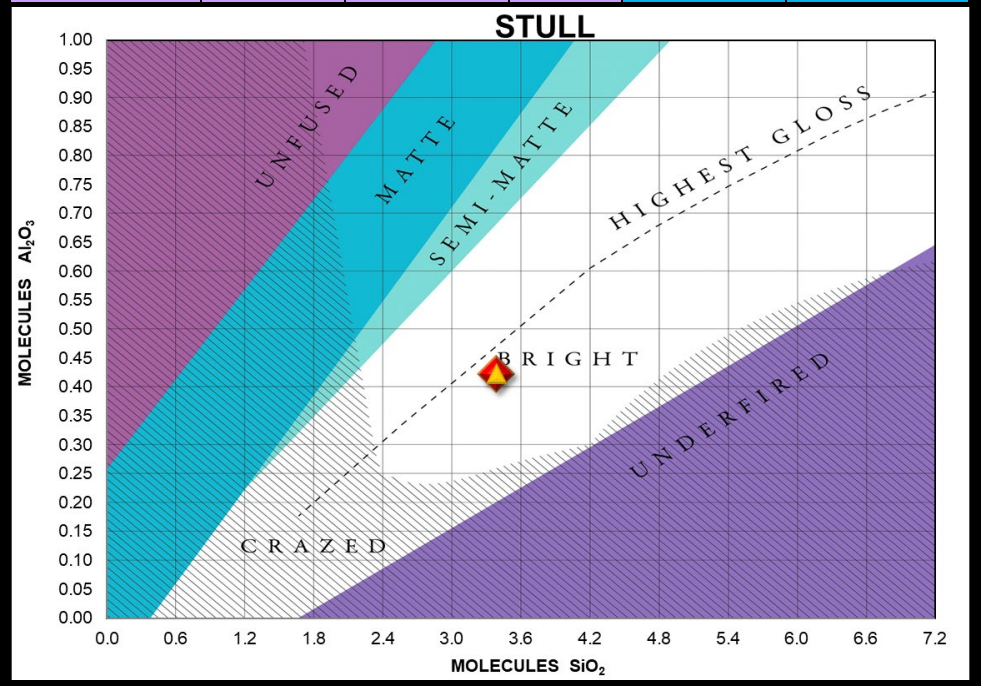
4321 - 062322

ceramicmaterialsworkshop.com

Chrome Oxide

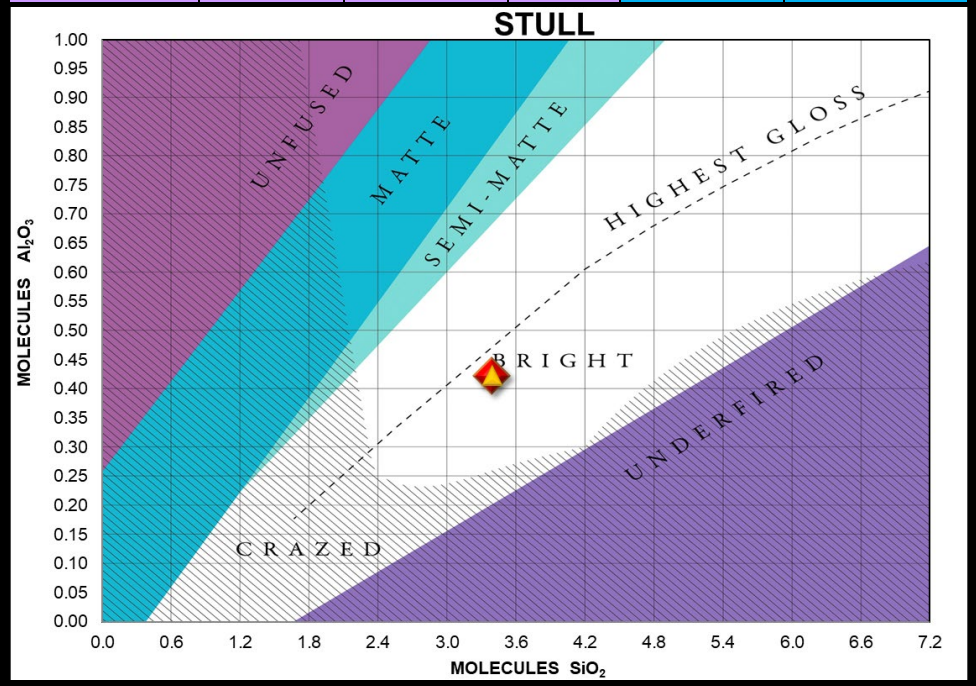
0.5%

SiO_2:Al_2O_3 Ratio 7.99 :1		Alkali Metals 0.29		Alkaline Earths 0.71	
SiO_2 3.39	Collective "Al_2O_3" 0.42	Na_2O 0.23	K_2O 0.07	MgO 0.00	CaO 0.70
B_2O_3	Al_2O_3 0.42	Li_2O	CuO	SrO	BaO
TiO_2 0.00	NiO	Bi_2O_3	SnO_2	ZnO	FeO 0.01
Cr_2O_3 0.01	ZrO_2	P_2O_5		MnO_2	CoO

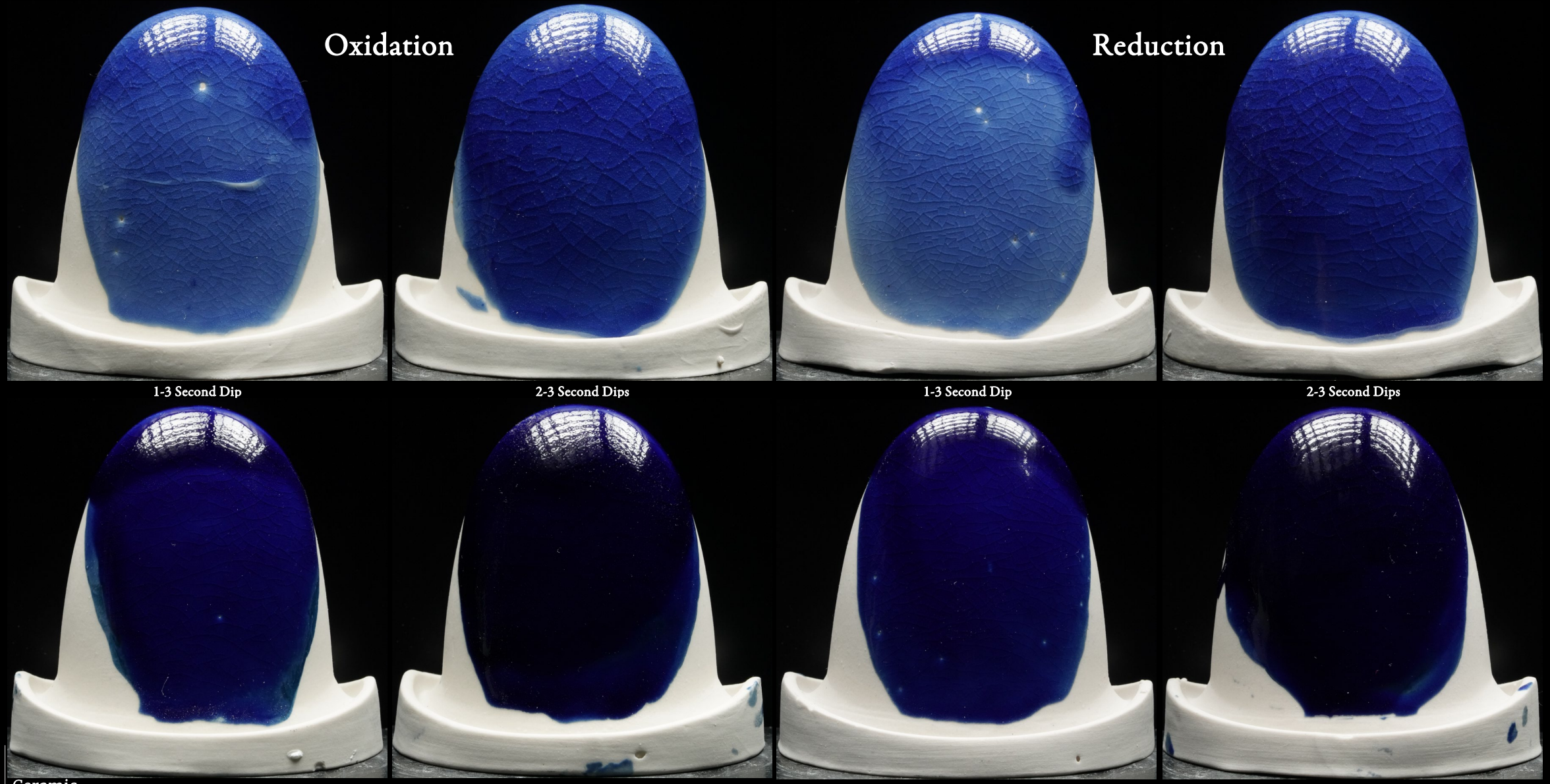


2%

SiO_2:Al_2O_3 Ratio 7.99 :1		Alkali Metals 0.29		Alkaline Earths 0.71	
SiO_2 3.39	Collective "Al_2O_3" 0.42	Na_2O 0.23	K_2O 0.07	MgO 0.00	CaO 0.70
B_2O_3	Al_2O_3 0.42	Li_2O	CuO	SrO	BaO
TiO_2 0.00	NiO	Bi_2O_3	SnO_2	ZnO	FeO 0.01
Cr_2O_3 0.05	ZrO_2	P_2O_5		MnO_2	CoO



Cobalt Carbonate



Ceramic
Materials
Workshop

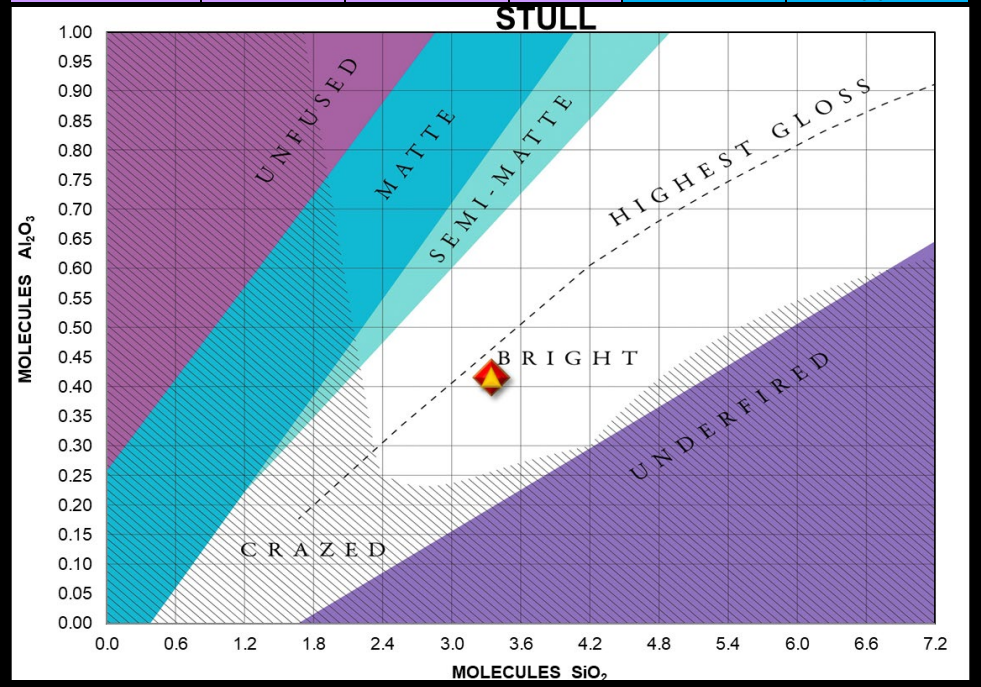
4321 - 062322

ceramicmaterialsworkshop.com

Cobalt Carbonate

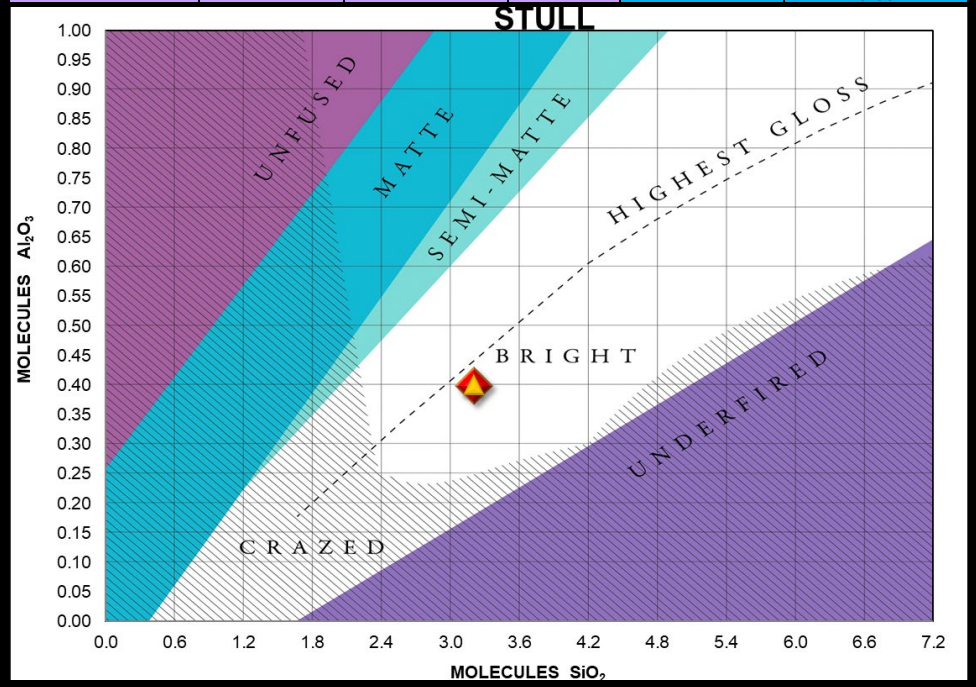
0.5%

SiO_2:Al_2O_3 Ratio 7.99 :1		Alkali Metals 0.29		Alkaline Earths 0.71	
SiO_2 3.34	Collective "Al_2O_3" 0.42	Na_2O 0.23	K_2O 0.06	MgO 0.00	CaO 0.69
B_2O_3	Al_2O_3 0.42	Li_2O	CuO	SrO	BaO
TiO_2 0.00	NiO	Bi_2O_3	SnO_2	ZnO	FeO 0.01
Cr_2O_3	ZrO_2	P_2O_5		MnO_2	CoO 0.01

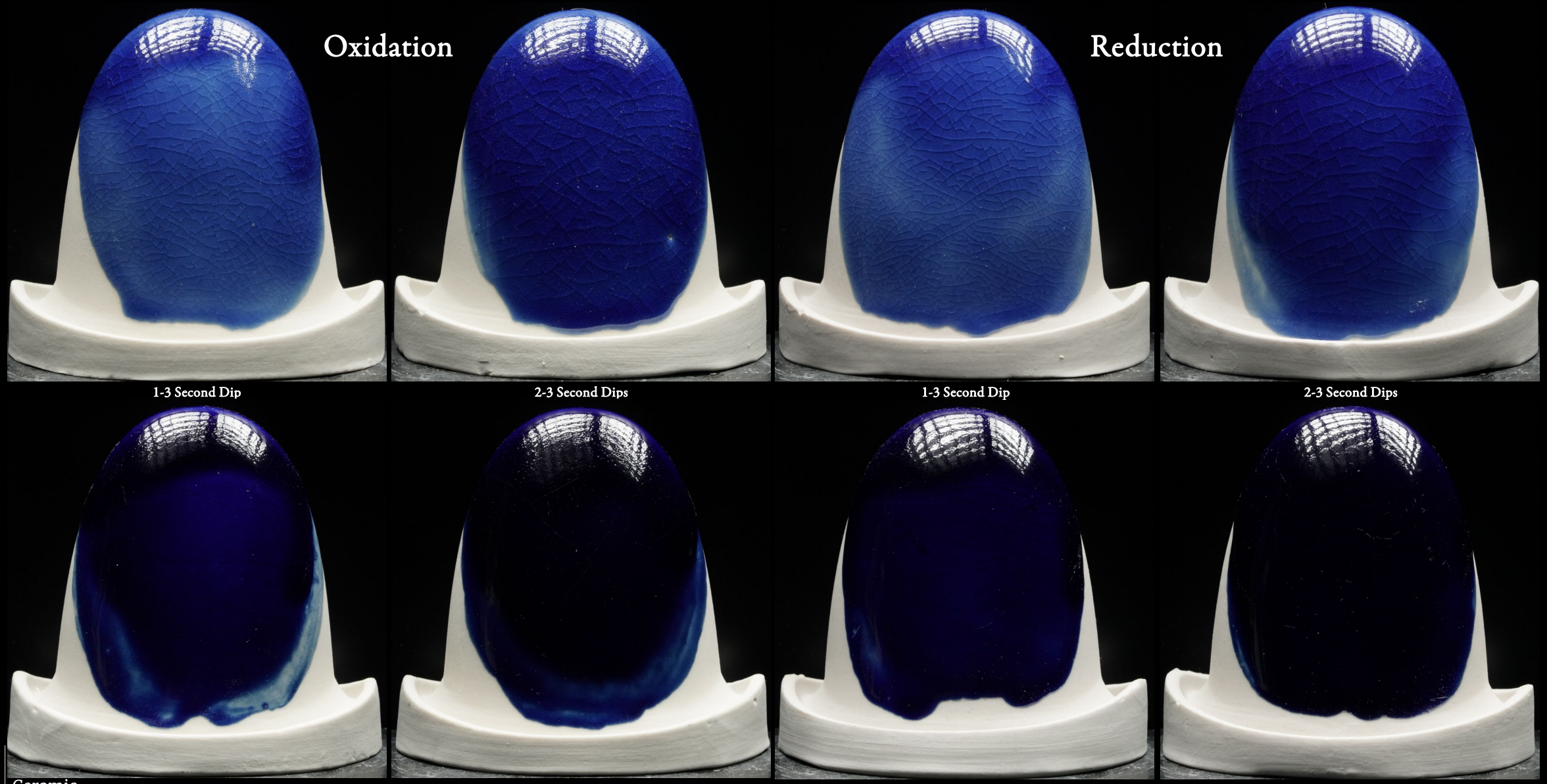


2%

SiO_2:Al_2O_3 Ratio 7.99 :1		Alkali Metals 0.28		Alkaline Earths 0.72	
SiO_2 3.21	Collective "Al_2O_3" 0.40	Na_2O 0.22	K_2O 0.06	MgO 0.00	CaO 0.66
B_2O_3	Al_2O_3 0.40	Li_2O	CuO	SrO	BaO
TiO_2 0.00	NiO	Bi_2O_3	SnO_2	ZnO	FeO 0.01
Cr_2O_3	ZrO_2	P_2O_5		MnO_2	CoO 0.05



Cobalt Oxide



Ceramic
Materials
Workshop

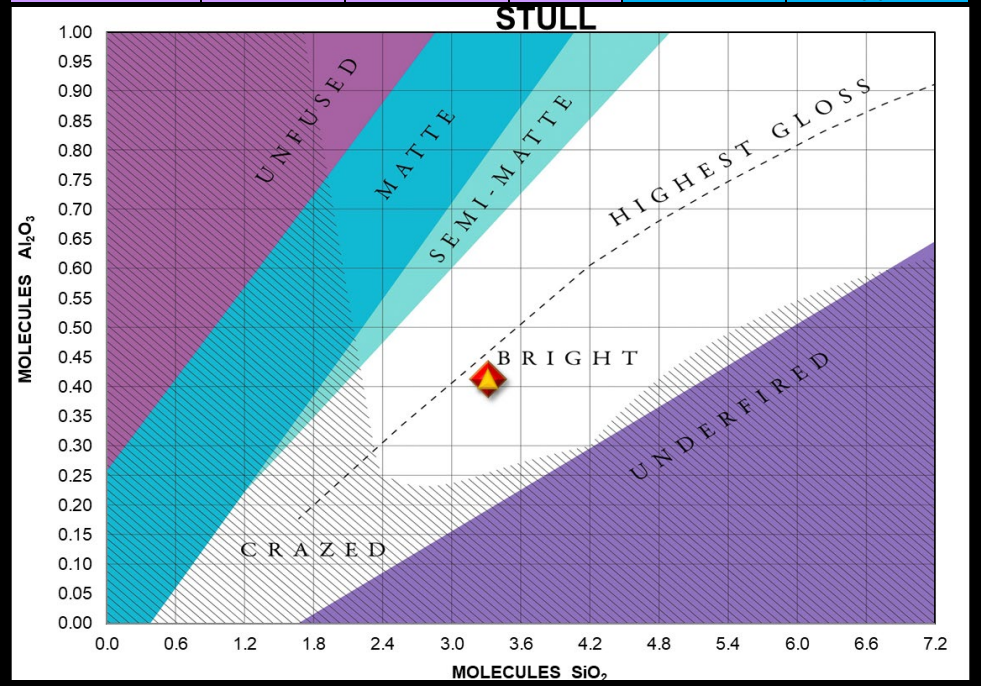
4321 - 062322

ceramicmaterialsworkshop.com

Cobalt Oxide

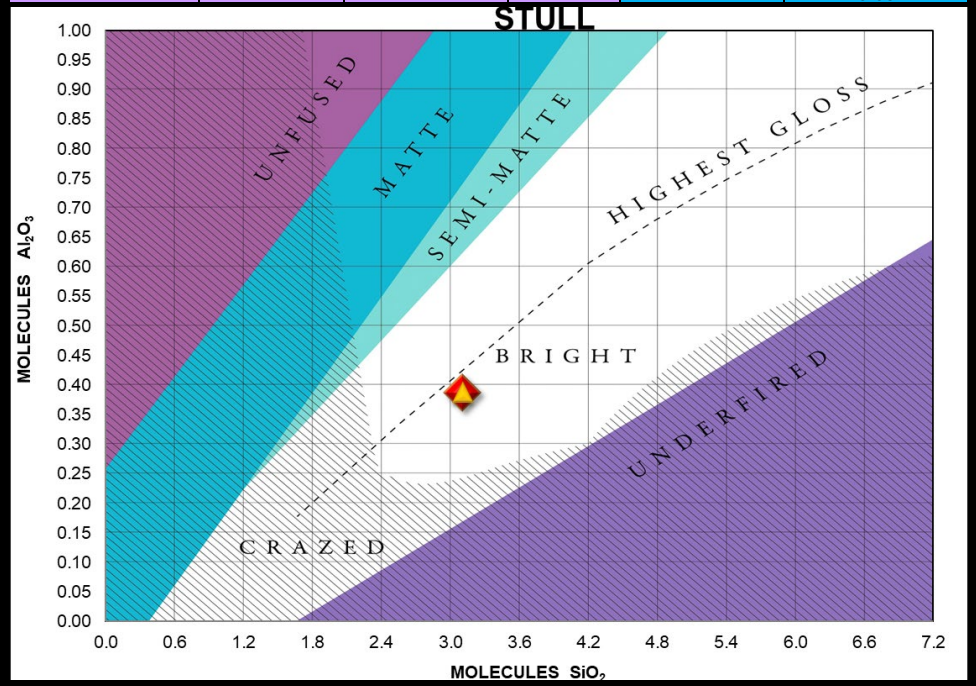
0.5%

SiO_2:Al_2O_3 Ratio 7.99 :1		Alkali Metals 0.29		Alkaline Earths 0.71	
SiO_2 3.32	Collective "Al_2O_3" 0.41	Na_2O 0.22	K_2O 0.06	MgO 0.00	CaO 0.68
B_2O_3	Al_2O_3 0.41	Li_2O	CuO	SrO	BaO
TiO_2 0.00	NiO	Bi_2O_3	SnO_2	ZnO	FeO 0.01
Cr_2O_3	ZrO_2	P_2O_5		MnO_2	CoO 0.02

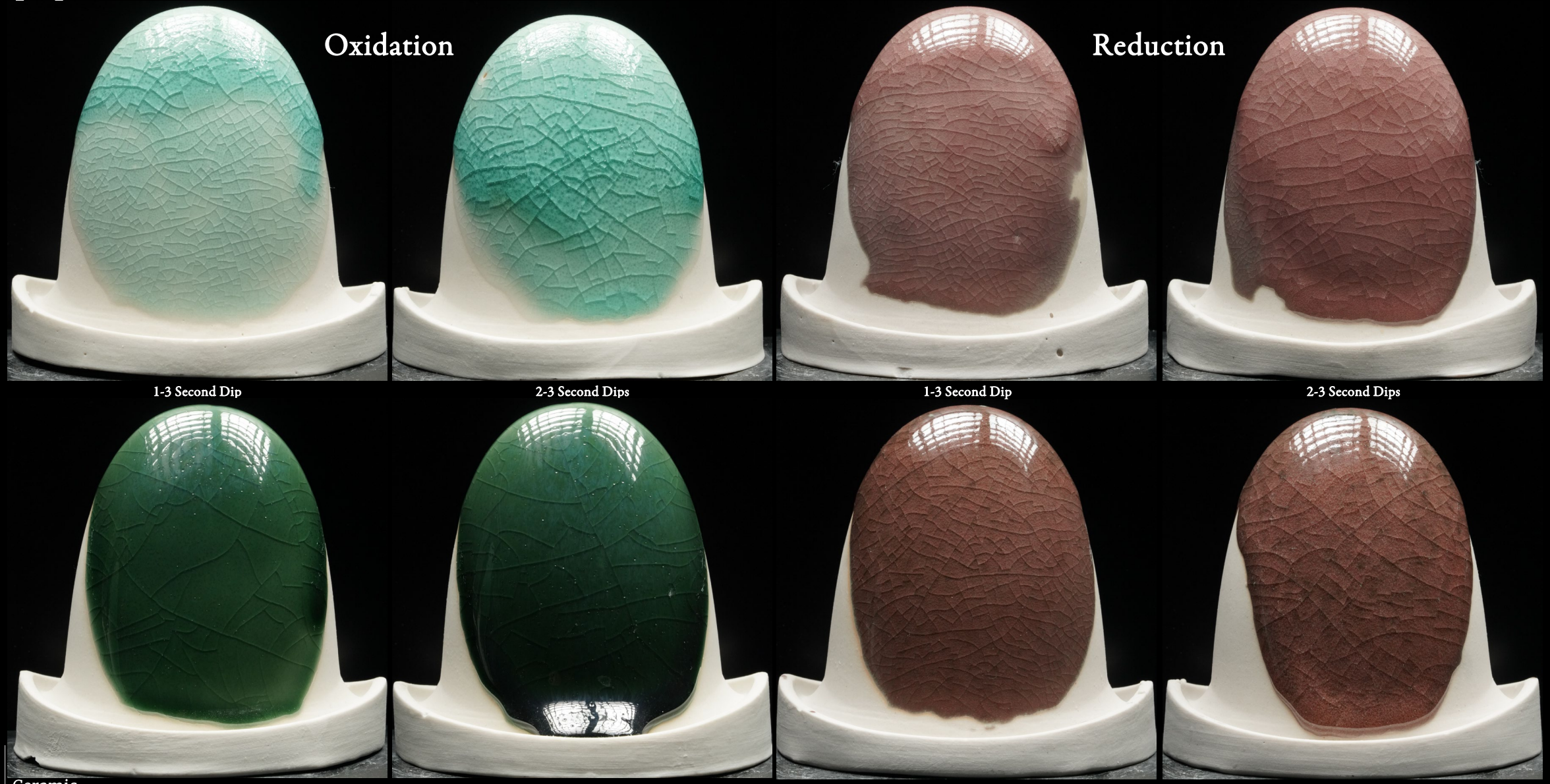


2%

SiO_2:Al_2O_3 Ratio 7.99 :1		Alkali Metals 0.27		Alkaline Earths 0.73	
SiO_2 3.11	Collective "Al_2O_3" 0.39	Na_2O 0.21	K_2O 0.06	MgO 0.00	CaO 0.64
B_2O_3	Al_2O_3 0.39	Li_2O	CuO	SrO	BaO
TiO_2 0.00	NiO	Bi_2O_3	SnO_2	ZnO	FeO 0.01
Cr_2O_3	ZrO_2	P_2O_5		MnO_2	CoO 0.08



Copper Carbonate



Ceramic
Materials
Workshop

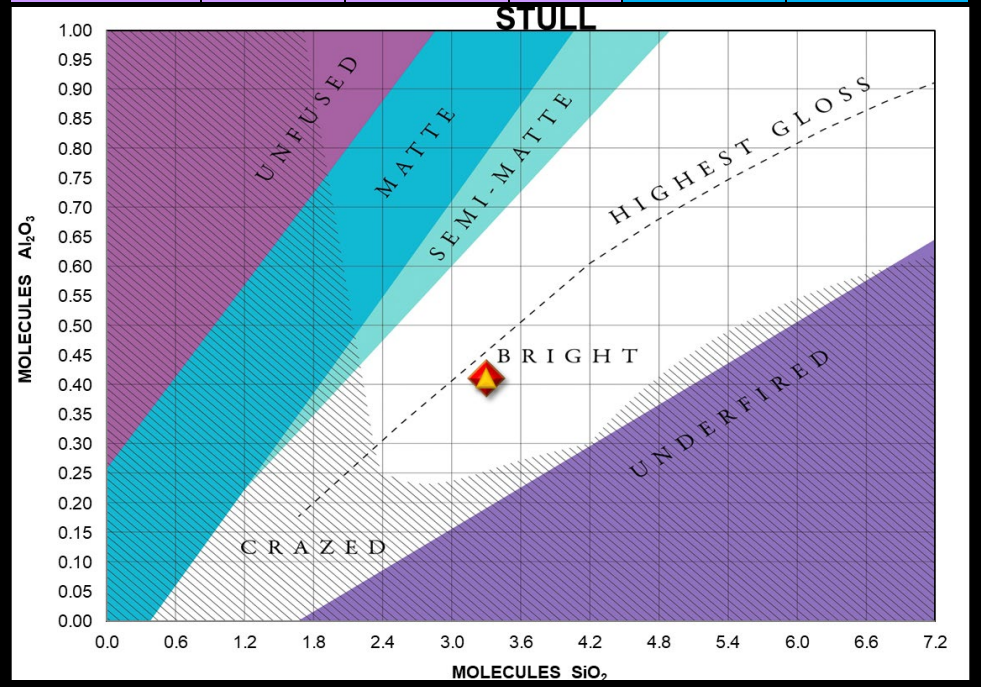
4321 - 062322

ceramicmaterialsworkshop.com

Copper Carbonate

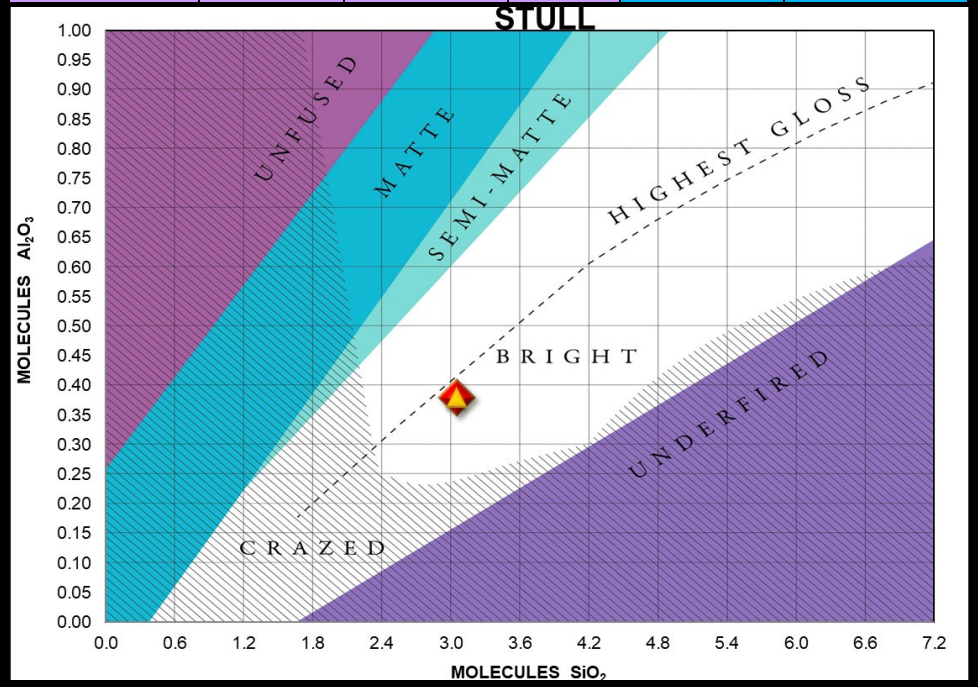
1%

SiO_2:Al_2O_3 Ratio 7.99 :1		Alkali Metals 0.31		Alkaline Earths 0.69	
SiO_2 3.30	Collective "Al_2O_3" 0.41	Na_2O 0.22	K_2O 0.06	MgO 0.00	CaO 0.68
B_2O_3	Al_2O_3 0.41	Li_2O	CuO 0.03	SrO	BaO
TiO_2 0.00	NiO	Bi_2O_3	SnO_2	ZnO	FeO 0.01
Cr_2O_3	ZrO_2	P_2O_5		MnO_2	CoO

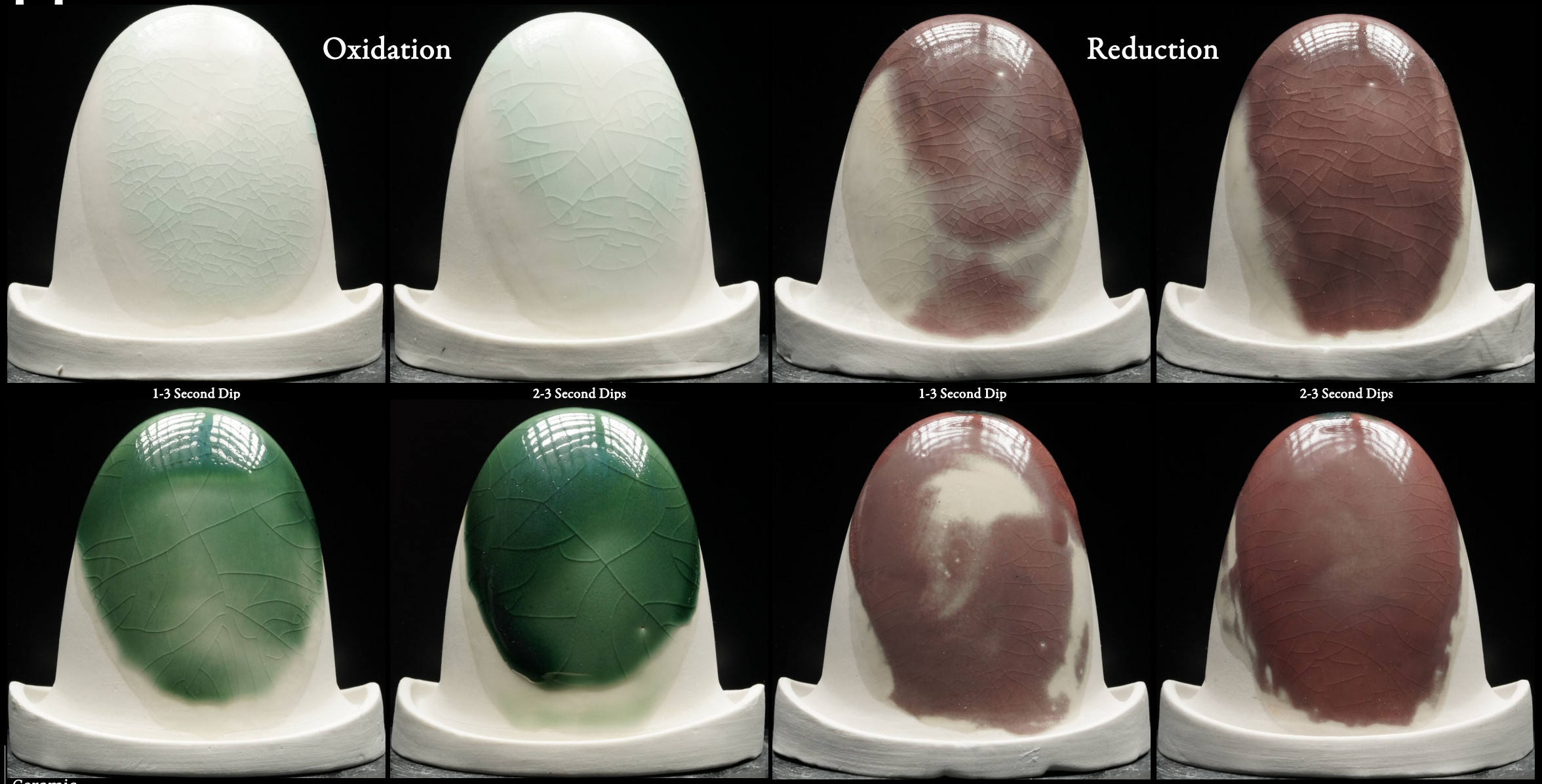


4%

SiO_2:Al_2O_3 Ratio 7.99 :1		Alkali Metals 0.36		Alkaline Earths 0.64	
SiO_2 3.05	Collective "Al_2O_3" 0.38	Na_2O 0.21	K_2O 0.06	MgO 0.00	CaO 0.63
B_2O_3	Al_2O_3 0.38	Li_2O	CuO 0.10	SrO	BaO
TiO_2 0.00	NiO	Bi_2O_3	SnO_2	ZnO	FeO 0.01
Cr_2O_3	ZrO_2	P_2O_5		MnO_2	CoO



Copper Oxide-Black



Ceramic
Materials
Workshop

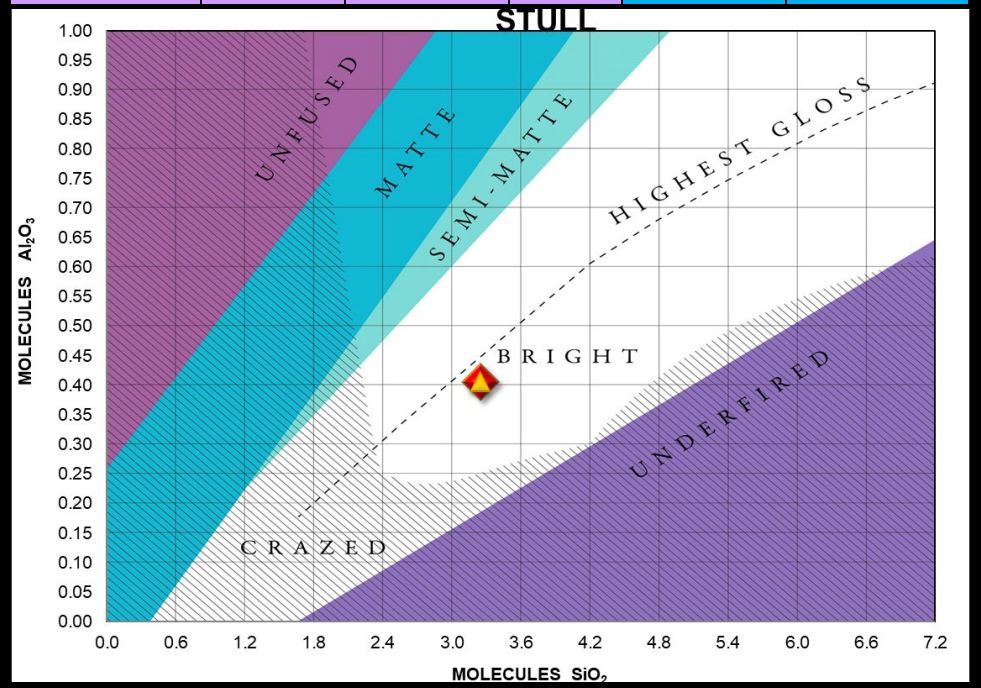
4321 - 062322

ceramicmaterialsworkshop.com

Copper Oxide-Black

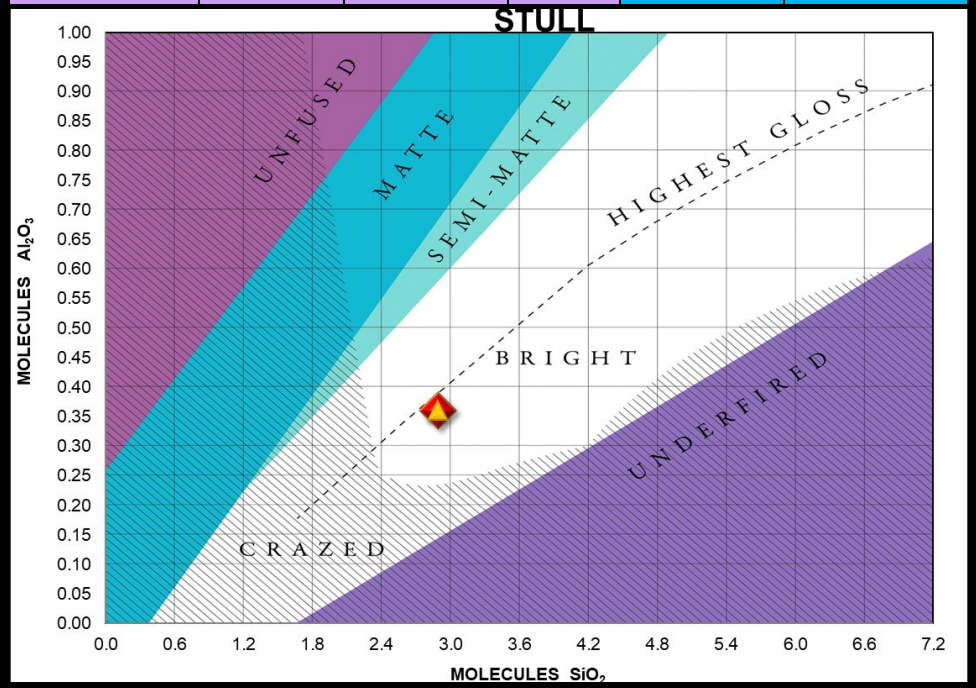
1%

SiO_2:Al_2O_3 Ratio 7.99 :1		Alkali Metals 0.32		Alkaline Earths 0.68	
SiO_2 3.25	Collective "Al_2O_3" 0.41	Na_2O 0.22	K_2O 0.06	MgO 0.00	CaO 0.67
B_2O_3	Al_2O_3 0.40	Li_2O	CuO 0.04	SrO	BaO
TiO_2 0.00	NiO	Bi_2O_3	SnO_2	ZnO	FeO 0.01
Cr_2O_3	ZrO_2	P_2O_5		MnO_2	CoO



4%

SiO_2:Al_2O_3 Ratio 7.99 :1		Alkali Metals 0.40		Alkaline Earths 0.60	
SiO_2 2.89	Collective "Al_2O_3" 0.36	Na_2O 0.19	K_2O 0.06	MgO 0.00	CaO 0.59
B_2O_3	Al_2O_3 0.36	Li_2O	CuO 0.15	SrO	BaO
TiO_2 0.00	NiO	Bi_2O_3	SnO_2	ZnO	FeO 0.01
Cr_2O_3	ZrO_2	P_2O_5		MnO_2	CoO



Red Iron Oxide

Ceramic
Materials
Workshop

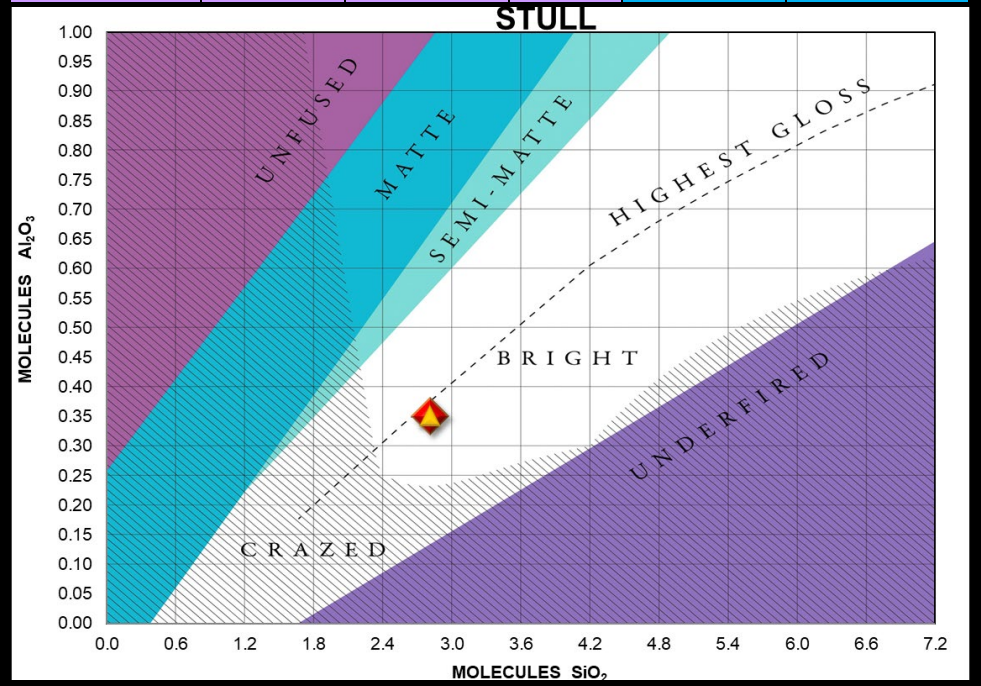
4321 - 062322

ceramicmaterialsworkshop.com

Red Iron Oxide

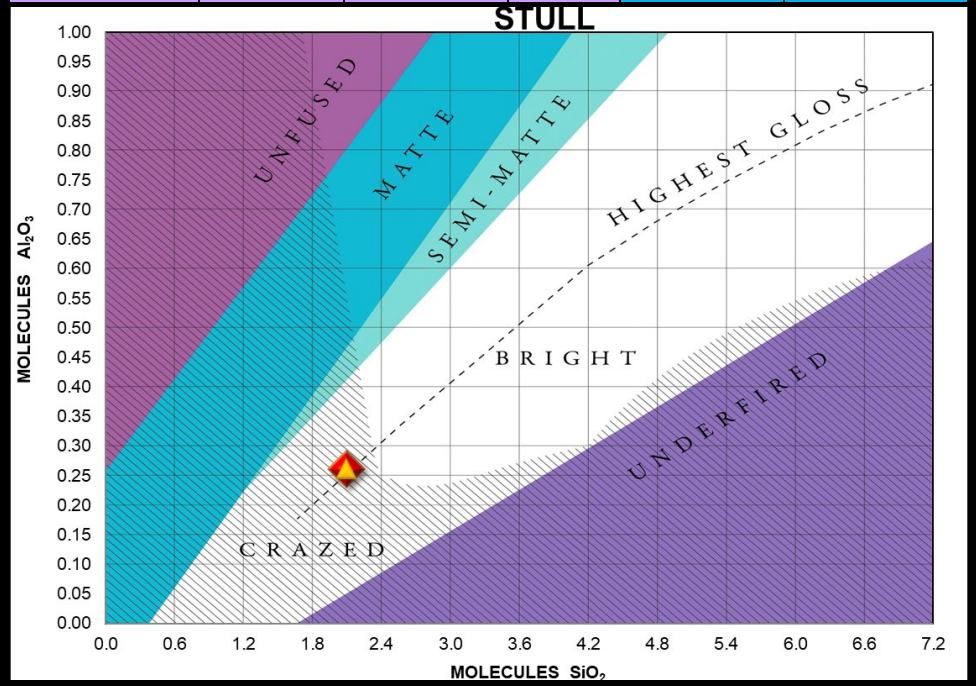
3%

SiO_2:Al_2O_3 Ratio 7.99 :1		Alkali Metals 0.24		Alkaline Earths 0.76	
SiO_2 2.81	Collective "Al_2O_3" 0.35	Na_2O 0.19	K_2O 0.05	MgO 0.00	CaO 0.58
B_2O_3	Al_2O_3 0.35	Li_2O	CuO	SrO	BaO
TiO_2 0.00	NiO	Bi_2O_3	SnO_2	ZnO	FeO 0.18
Cr_2O_3	ZrO_2	P_2O_5		MnO_2	CoO

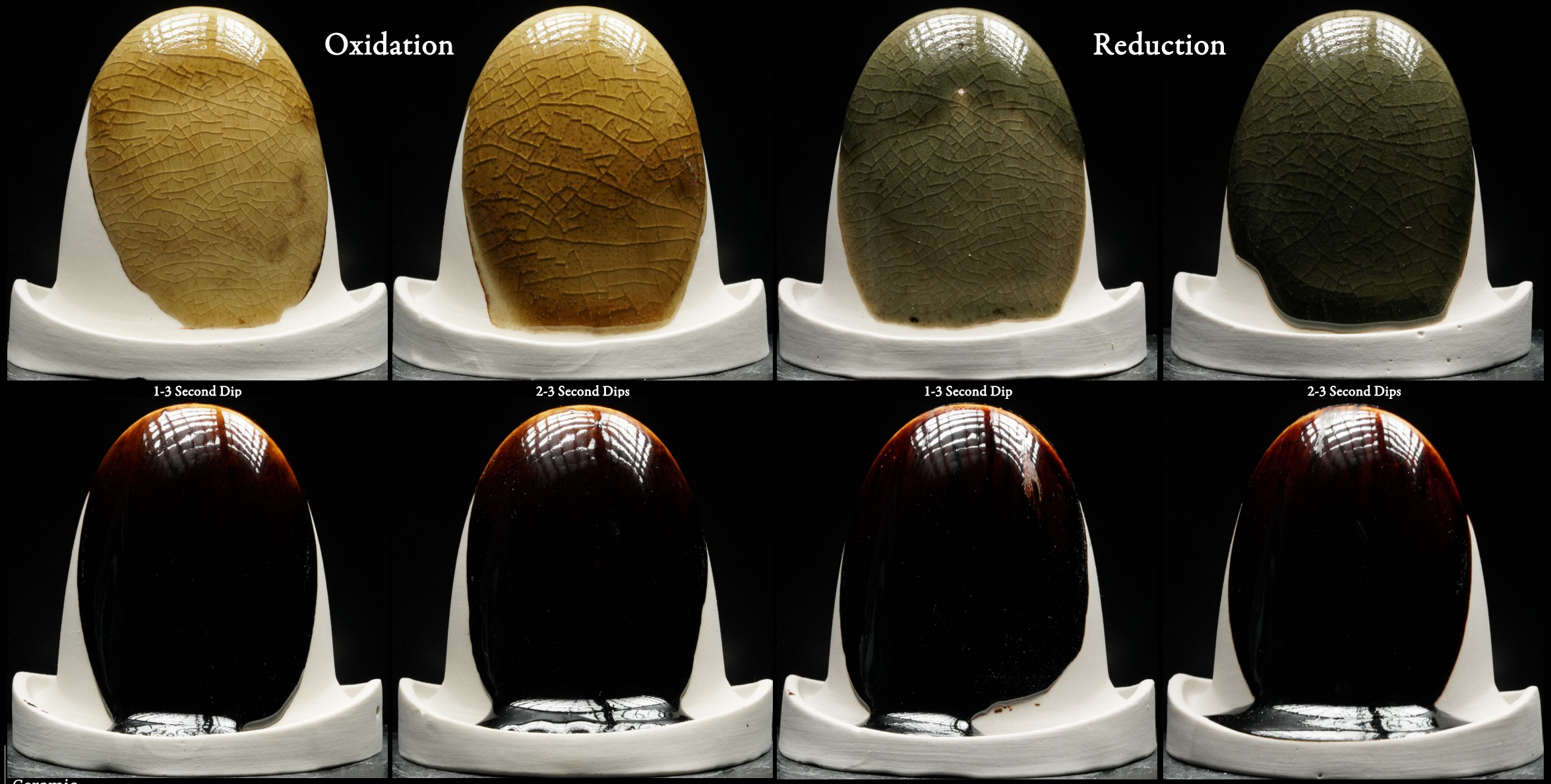


9%

SiO_2:Al_2O_3 Ratio 7.99 :1		Alkali Metals 0.18		Alkaline Earths 0.82	
SiO_2 2.09	Collective "Al_2O_3" 0.26	Na_2O 0.14	K_2O 0.04	MgO 0.00	CaO 0.43
B_2O_3	Al_2O_3 0.26	Li_2O	CuO	SrO	BaO
TiO_2 0.00	NiO	Bi_2O_3	SnO_2	ZnO	FeO 0.39
Cr_2O_3	ZrO_2	P_2O_5		MnO_2	CoO



Black Iron Oxide



Ceramic
Materials
Workshop

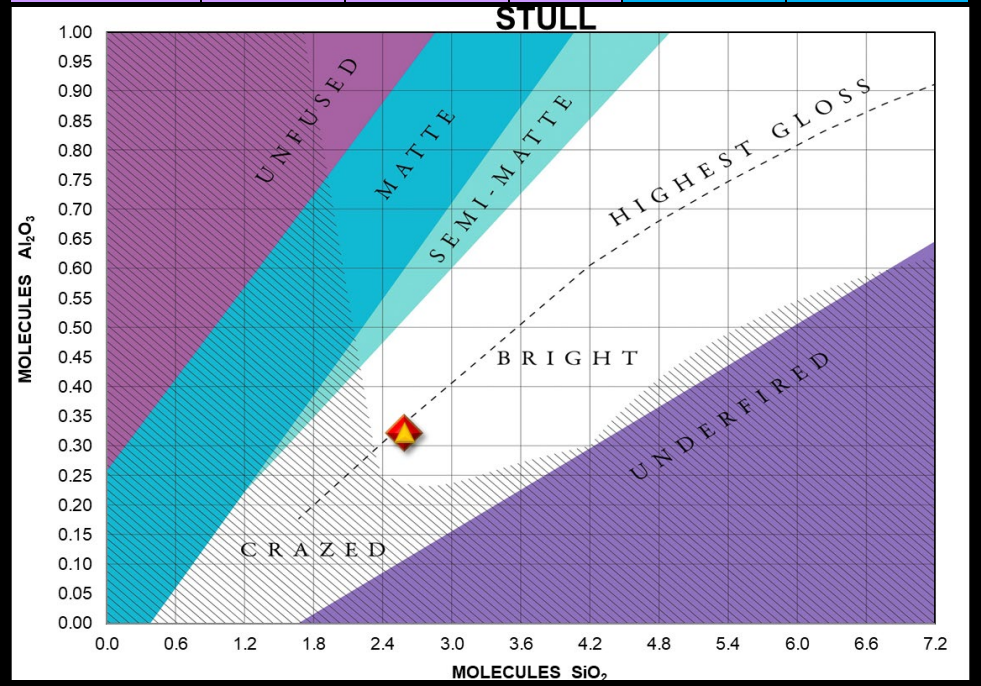
4321 - 062322

ceramicmaterialsworkshop.com

Black Iron Oxide

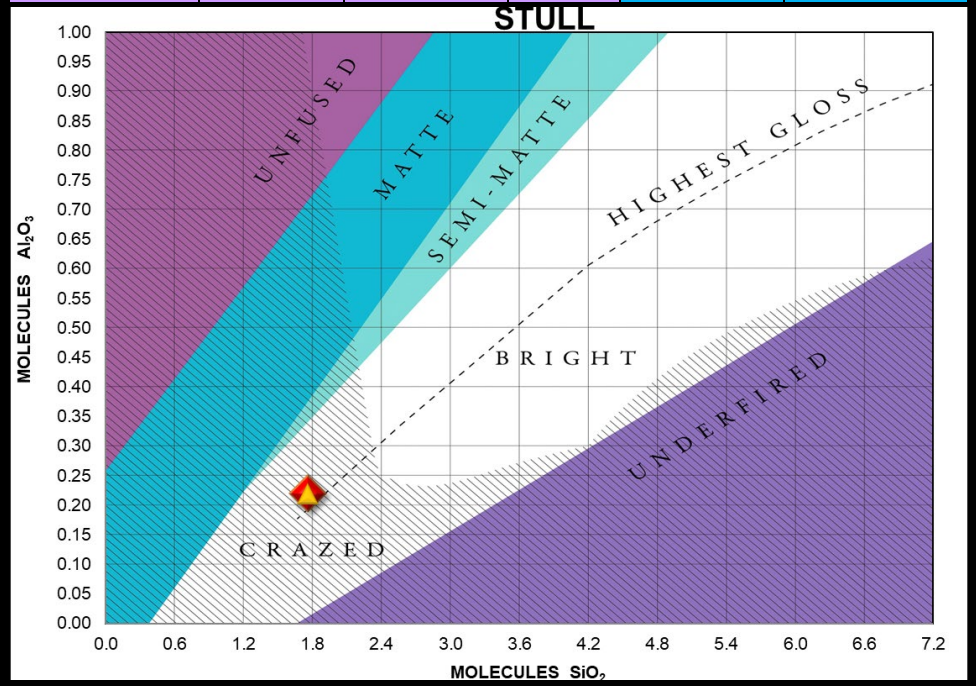
3%

SiO_2:Al_2O_3 Ratio 7.99 :1		Alkali Metals 0.22		Alkaline Earths 0.78	
SiO_2 2.59	Collective "Al_2O_3" 0.32	Na_2O 0.17	K_2O 0.05	MgO 0.00	CaO 0.53
B_2O_3	Al_2O_3 0.32	Li_2O	CuO	SrO	BaO
TiO_2 0.00	NiO	Bi_2O_3	SnO_2	ZnO	FeO 0.24
Cr_2O_3	ZrO_2	P_2O_5		MnO_2	CoO

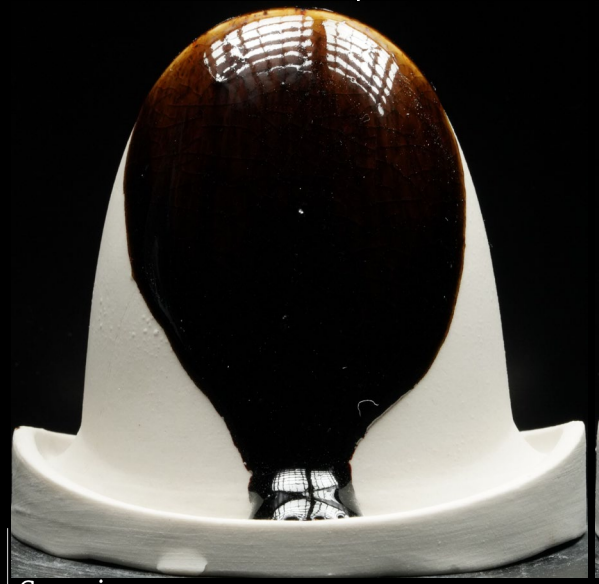


9%

SiO_2:Al_2O_3 Ratio 7.99 :1		Alkali Metals 0.15		Alkaline Earths 0.85	
SiO_2 1.76	Collective "Al_2O_3" 0.22	Na_2O 0.12	K_2O 0.03	MgO 0.00	CaO 0.36
B_2O_3	Al_2O_3 0.22	Li_2O	CuO	SrO	BaO
TiO_2 0.00	NiO	Bi_2O_3	SnO_2	ZnO	FeO 0.49
Cr_2O_3	ZrO_2	P_2O_5		MnO_2	CoO



Yellow Iron Oxide

	Oxidation		Reduction	
3%				
	1-3 Second Dip	2-3 Second Dips	1-3 Second Dip	2-3 Second Dips
9%				

Ceramic
Materials
Workshop

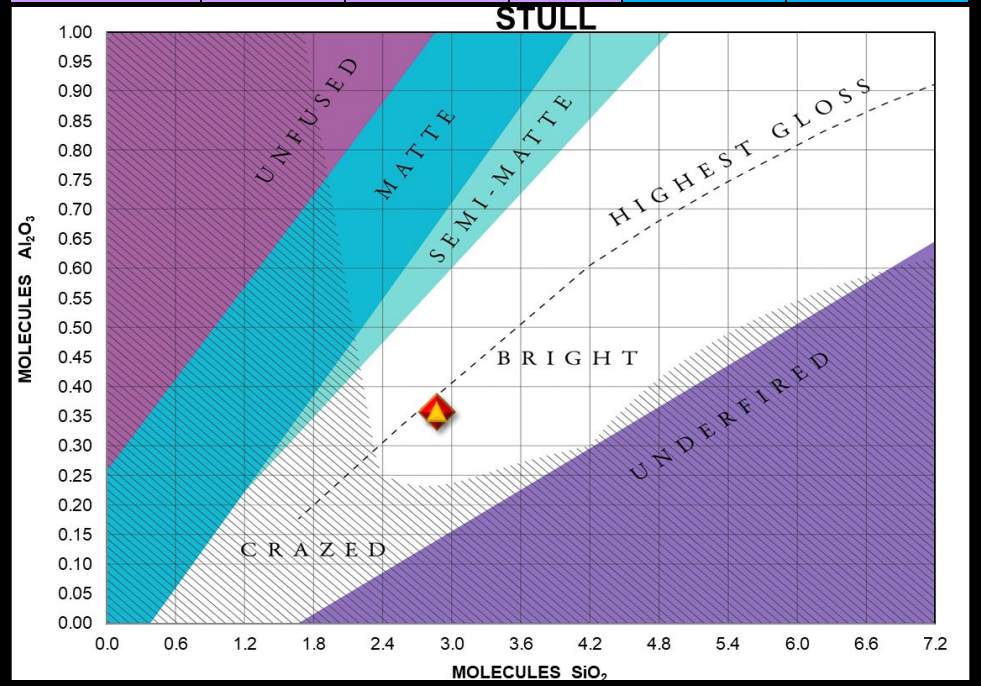
4321 - 062322

ceramicmaterialsworkshop.com

Yellow Iron Oxide

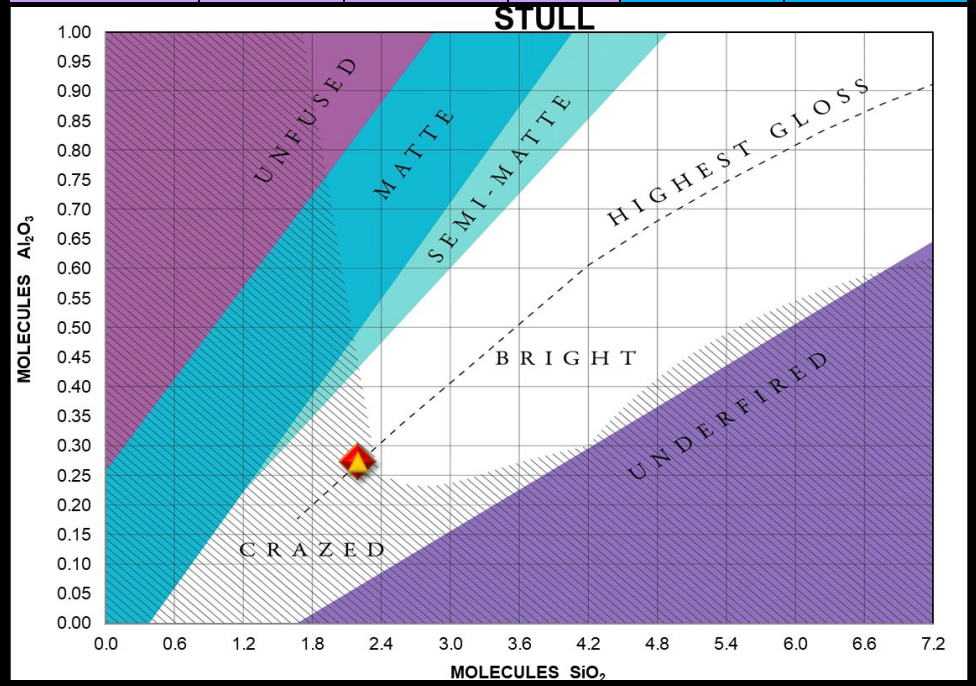
3%

SiO_2:Al_2O_3 Ratio 7.99 :1		Alkali Metals 0.25		Alkaline Earths 0.75	
SiO_2 2.87	Collective "Al_2O_3" 0.36	Na_2O 0.19	K_2O 0.06	MgO 0.00	CaO 0.59
B_2O_3	Al_2O_3 0.36	Li_2O	CuO	SrO	BaO
TiO_2 0.00	NiO	Bi_2O_3	SnO_2	ZnO	FeO 0.16
Cr_2O_3	ZrO_2	P_2O_5		MnO_2	CoO



9%

SiO_2:Al_2O_3 Ratio 7.99 :1		Alkali Metals 0.19		Alkaline Earths 0.81	
SiO_2 2.19	Collective "Al_2O_3" 0.27	Na_2O 0.15	K_2O 0.04	MgO 0.00	CaO 0.45
B_2O_3	Al_2O_3 0.27	Li_2O	CuO	SrO	BaO
TiO_2 0.00	NiO	Bi_2O_3	SnO_2	ZnO	FeO 0.36
Cr_2O_3	ZrO_2	P_2O_5		MnO_2	CoO



Manganese Dioxide

Ceramic
Materials
Workshop

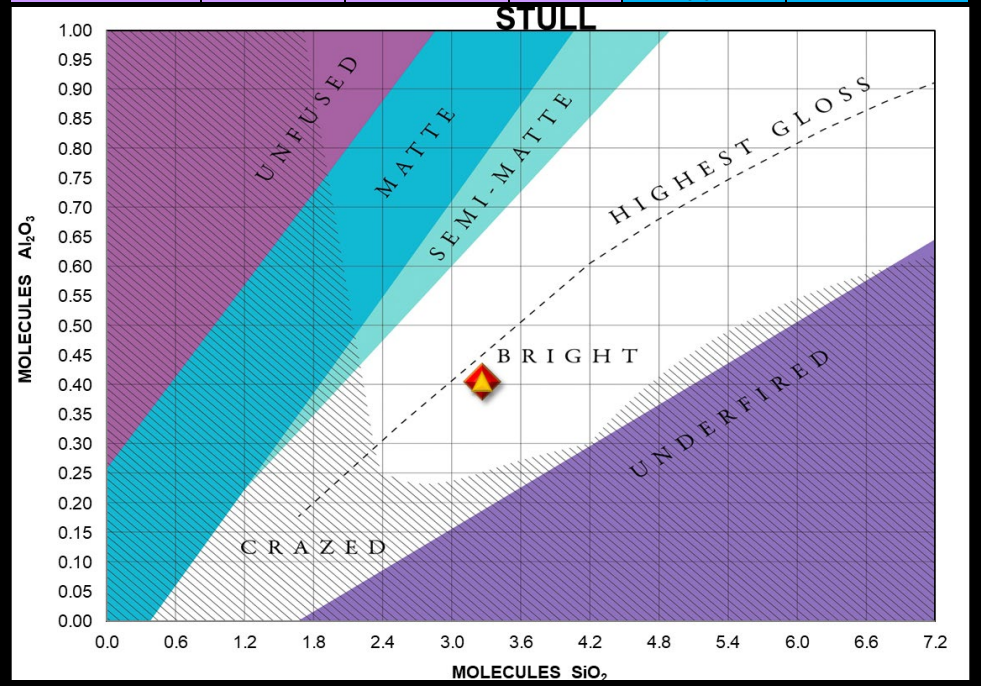
4321 - 062322

ceramicmaterialsworkshop.com

Manganese Dioxide

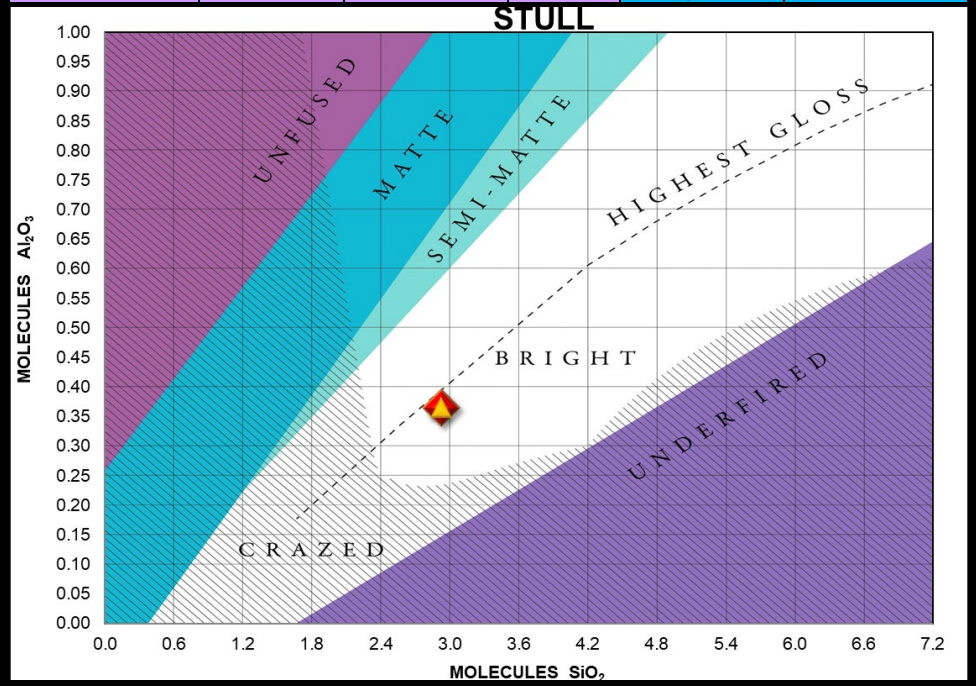
1%

SiO_2:Al_2O_3 Ratio 7.99 :1		Alkali Metals 0.28		Alkaline Earths 0.72	
SiO_2 3.26	Collective "Al_2O_3" 0.41	Na_2O 0.22	K_2O 0.06	MgO 0.00	CaO 0.67
B_2O_3	Al_2O_3 0.41	Li_2O	CuO	SrO	BaO
TiO_2 0.00	NiO	Bi_2O_3	SnO_2	ZnO	FeO 0.01
Cr_2O_3	ZrO_2	P_2O_5		MnO_2 0.04	CoO



4%

SiO_2:Al_2O_3 Ratio 7.99 :1		Alkali Metals 0.25		Alkaline Earths 0.75	
SiO_2 2.93	Collective "Al_2O_3" 0.37	Na_2O 0.20	K_2O 0.06	MgO 0.00	CaO 0.60
B_2O_3	Al_2O_3 0.36	Li_2O	CuO	SrO	BaO
TiO_2 0.00	NiO	Bi_2O_3	SnO_2	ZnO	FeO 0.01
Cr_2O_3	ZrO_2	P_2O_5		MnO_2 0.14	CoO



Vanadium Pentoxide

Oxidation

Reduction

3%

1-3 Second Dip

2-3 Second Dips

1-3 Second Dip

2-3 Second Dips

9%

Ceramic
Materials
Workshop

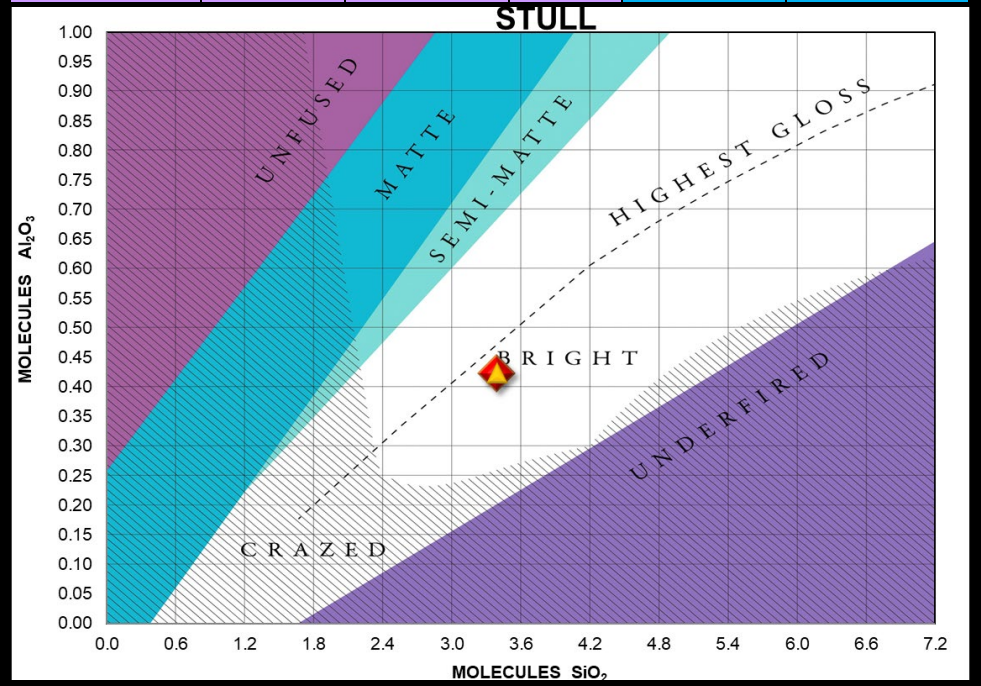
4321 - 062322

ceramicmaterialsworkshop.com

Vanadium Pentoxide

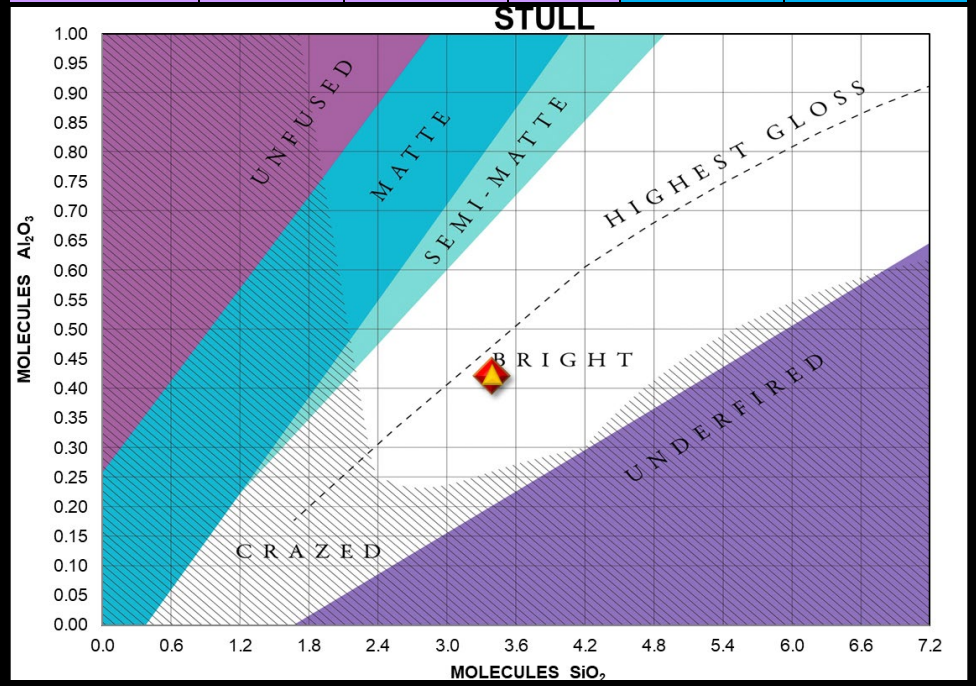
3%

SiO_2:Al_2O_3 Ratio 7.99 :1		Alkali Metals 0.29		Alkaline Earths 0.71	
SiO_2 3.39	Collective "Al_2O_3" 0.42	Na_2O 0.23	K_2O 0.07	MgO 0.00	CaO 0.70
B_2O_3	Al_2O_3 0.42	Li_2O	CuO	SrO	BaO
TiO_2 0.00	NiO	Bi_2O_3	SnO_2	ZnO	FeO 0.01
Cr_2O_3	ZrO_2	P_2O_5		MnO_2	CoO

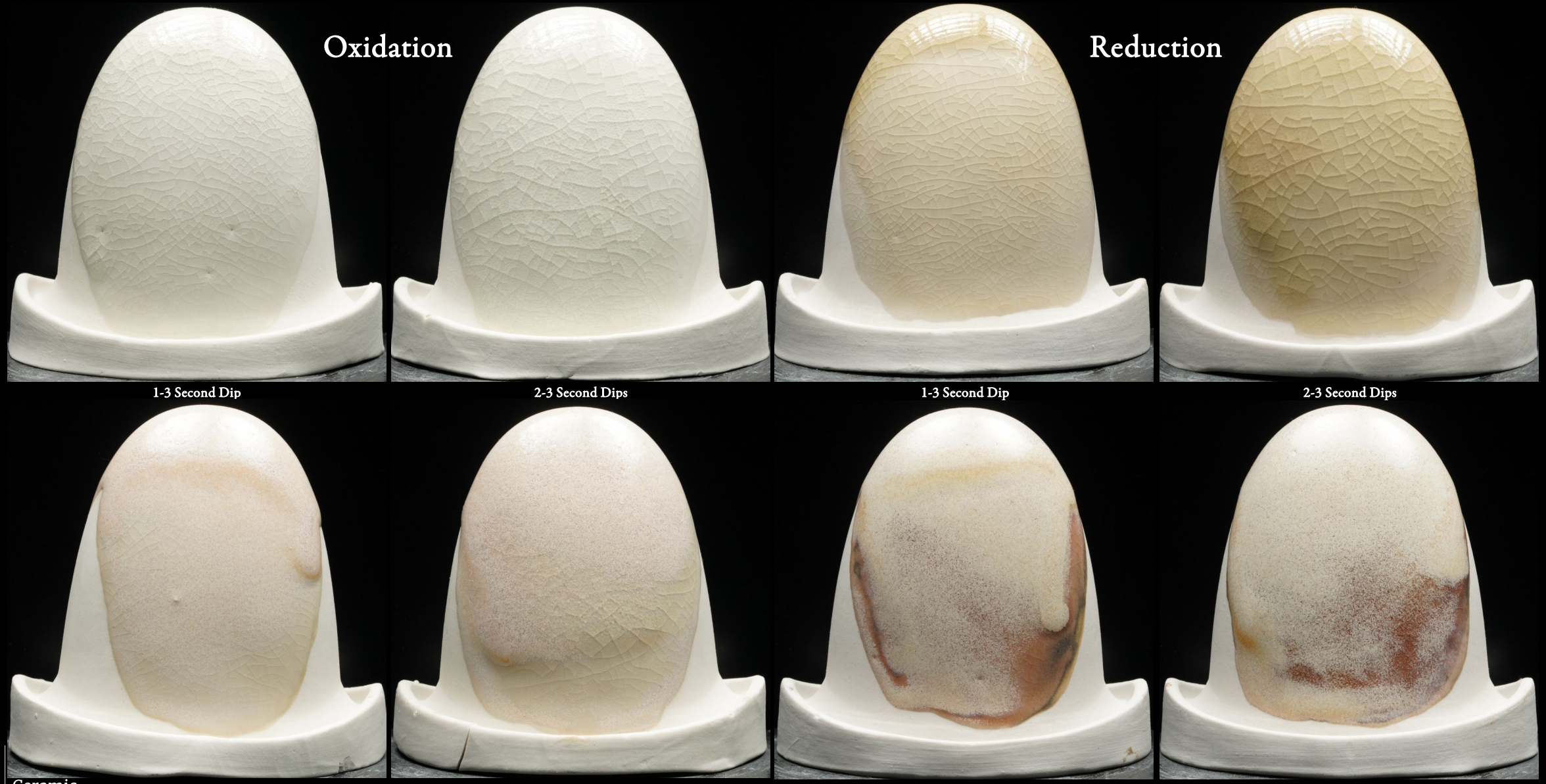


9%

SiO_2:Al_2O_3 Ratio 7.99 :1		Alkali Metals 0.29		Alkaline Earths 0.71	
SiO_2 3.39	Collective "Al_2O_3" 0.42	Na_2O 0.23	K_2O 0.07	MgO 0.00	CaO 0.70
B_2O_3	Al_2O_3 0.42	Li_2O	CuO	SrO	BaO
TiO_2 0.00	NiO	Bi_2O_3	SnO_2	ZnO	FeO 0.01
Cr_2O_3	ZrO_2	P_2O_5		MnO_2	CoO



Dark Rutile



Ceramic
Materials
Workshop

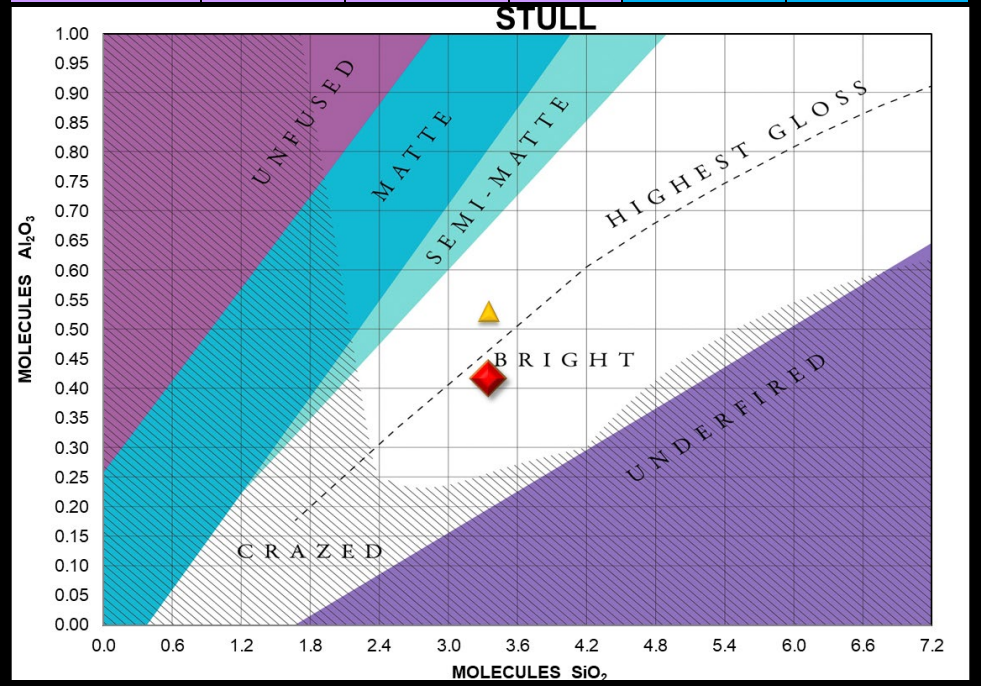
4321 - 062322

ceramicmaterialsworkshop.com

Dark Rutile

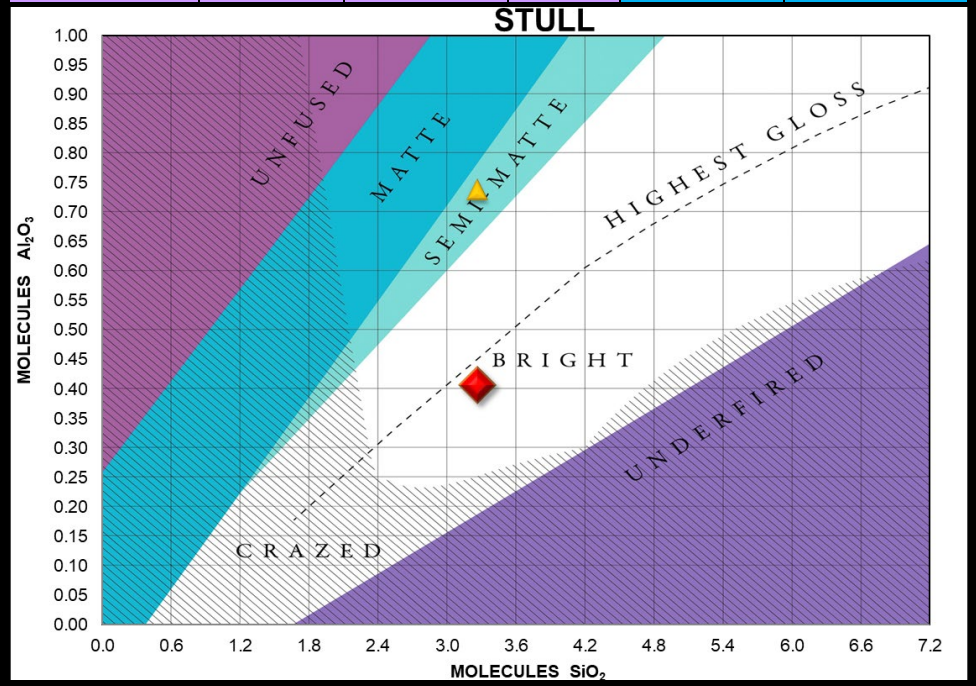
3%

SiO_2:Al_2O_3 Ratio 6.29 :1		Alkali Metals 0.29		Alkaline Earths 0.71	
SiO_2 3.35	Collective "Al_2O_3" 0.53	Na_2O 0.23	K_2O 0.06	MgO 0.00	CaO 0.69
B_2O_3	Al_2O_3 0.42	Li_2O	CuO	SrO	BaO
TiO_2 0.12	NiO	Bi_2O_3	SnO_2	ZnO	FeO 0.02
Cr_2O_3	ZrO_2	P_2O_5		MnO_2	CoO



9%

SiO_2:Al_2O_3 Ratio 4.41 :1		Alkali Metals 0.28		Alkaline Earths 0.72	
SiO_2 3.26	Collective "Al_2O_3" 0.74	Na_2O 0.22	K_2O 0.06	MgO 0.00	CaO 0.67
B_2O_3	Al_2O_3 0.41	Li_2O	CuO	SrO	BaO
TiO_2 0.33	NiO	Bi_2O_3	SnO_2	ZnO	FeO 0.04
Cr_2O_3	ZrO_2	P_2O_5		MnO_2	CoO



Light Rutile

Oxidation

Reduction

3%

1-3 Second Dip

2-3 Second Dips

1-3 Second Dip

2-3 Second Dips

9%

Ceramic
Materials
Workshop

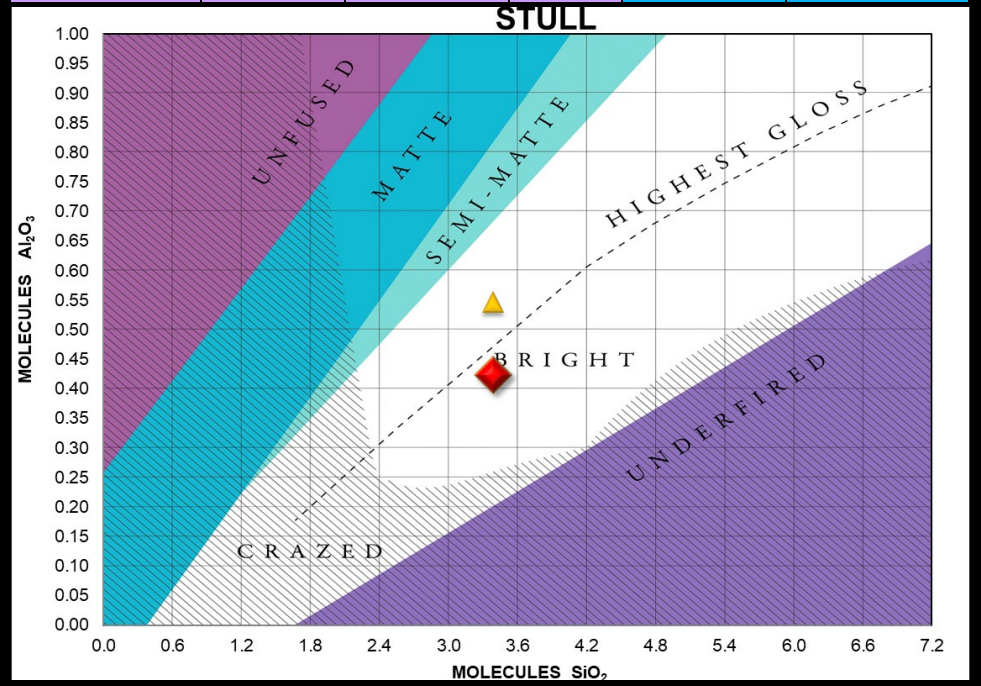
4321 - 062322

ceramicmaterialsworkshop.com

Light Rutile

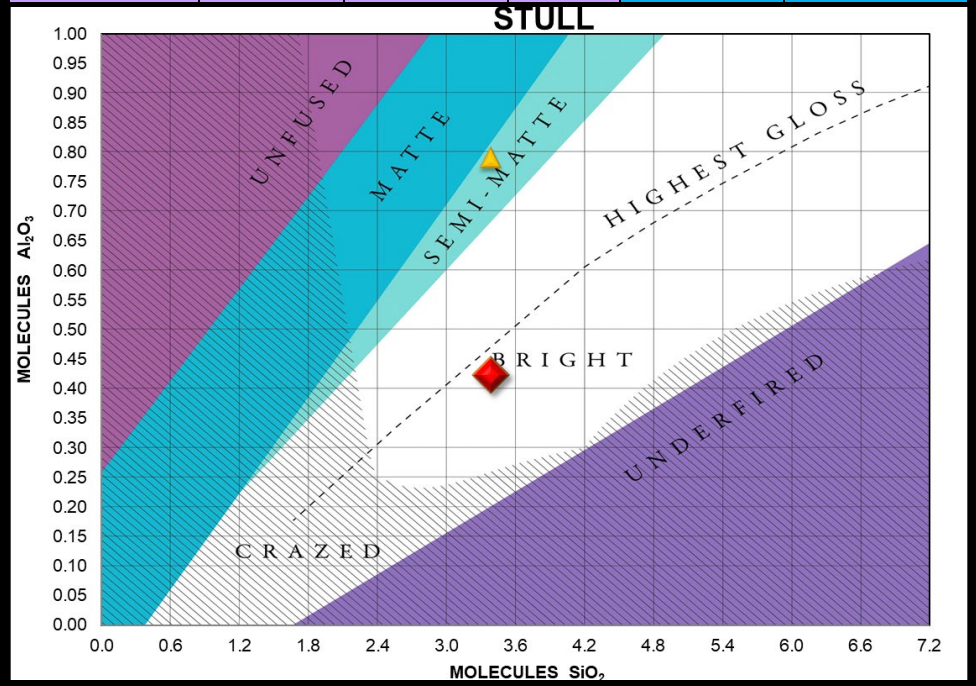
3%

SiO_2:Al_2O_3 Ratio 6.20 :1		Alkali Metals 0.29		Alkaline Earths 0.71	
SiO_2 3.39	Collective "Al_2O_3" 0.55	Na_2O 0.23	K_2O 0.07	MgO 0.00	CaO 0.70
B_2O_3	Al_2O_3 0.42	Li_2O	CuO	SrO	BaO
TiO_2 0.12	NiO	Bi_2O_3	SnO_2	ZnO	FeO 0.01
Cr_2O_3	ZrO_2	P_2O_5		MnO_2	CoO



9%

SiO_2:Al_2O_3 Ratio 4.28 :1		Alkali Metals 0.29		Alkaline Earths 0.71	
SiO_2 3.39	Collective "Al_2O_3" 0.79	Na_2O 0.23	K_2O 0.07	MgO 0.00	CaO 0.69
B_2O_3	Al_2O_3 0.42	Li_2O	CuO	SrO	BaO
TiO_2 0.37	NiO	Bi_2O_3	SnO_2	ZnO	FeO 0.01
Cr_2O_3	ZrO_2	P_2O_5		MnO_2	CoO



Titanium Dioxide

Ceramic
Materials
Workshop

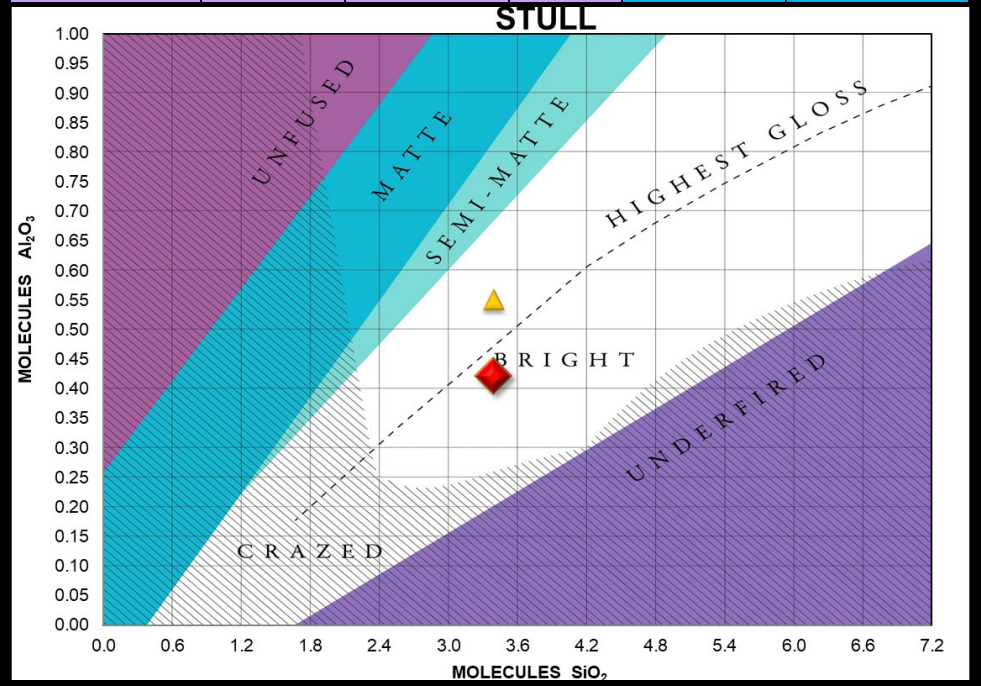
4321 - 062322

ceramicmaterialsworkshop.com

Titanium Dioxide

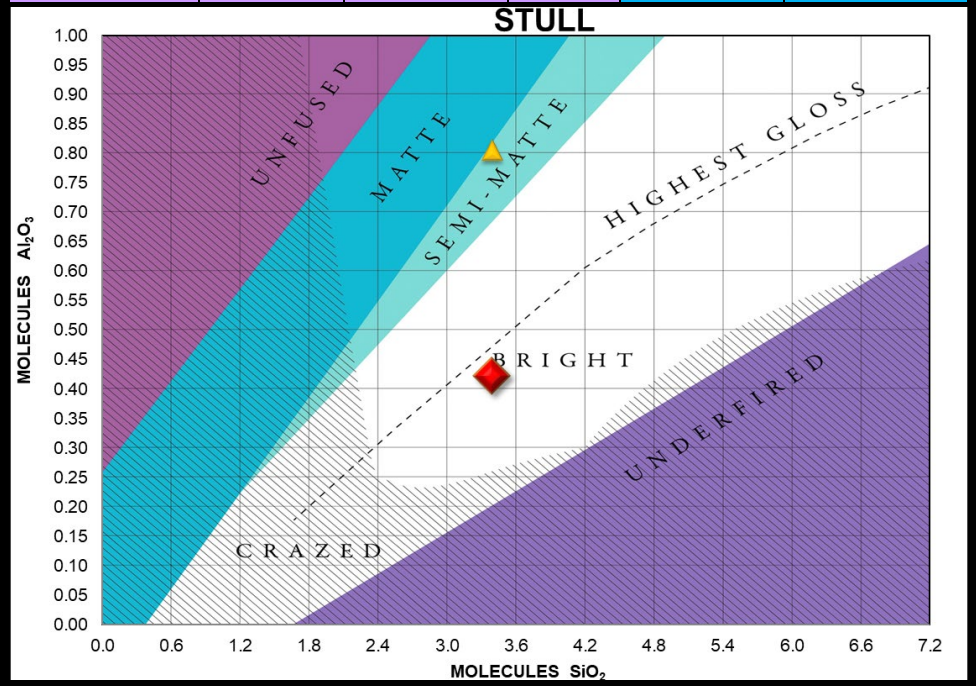
3%

SiO_2:Al_2O_3 Ratio 6.15 :1		Alkali Metals 0.29		Alkaline Earths 0.71	
SiO_2 3.39	Collective "Al_2O_3" 0.55	Na_2O 0.23	K_2O 0.07	MgO 0.00	CaO 0.70
B_2O_3	Al_2O_3 0.42	Li_2O	CuO	SrO	BaO
TiO_2 0.13	NiO	Bi_2O_3	SnO_2	ZnO	FeO 0.01
Cr_2O_3	ZrO_2	P_2O_5		MnO_2	CoO



9%

SiO_2:Al_2O_3 Ratio 4.20 :1		Alkali Metals 0.29		Alkaline Earths 0.71	
SiO_2 3.39	Collective "Al_2O_3" 0.81	Na_2O 0.23	K_2O 0.07	MgO 0.00	CaO 0.70
B_2O_3	Al_2O_3 0.42	Li_2O	CuO	SrO	BaO
TiO_2 0.38	NiO	Bi_2O_3	SnO_2	ZnO	FeO 0.01
Cr_2O_3	ZrO_2	P_2O_5		MnO_2	CoO



Nickel Carbonate

Ceramic
Materials
Workshop

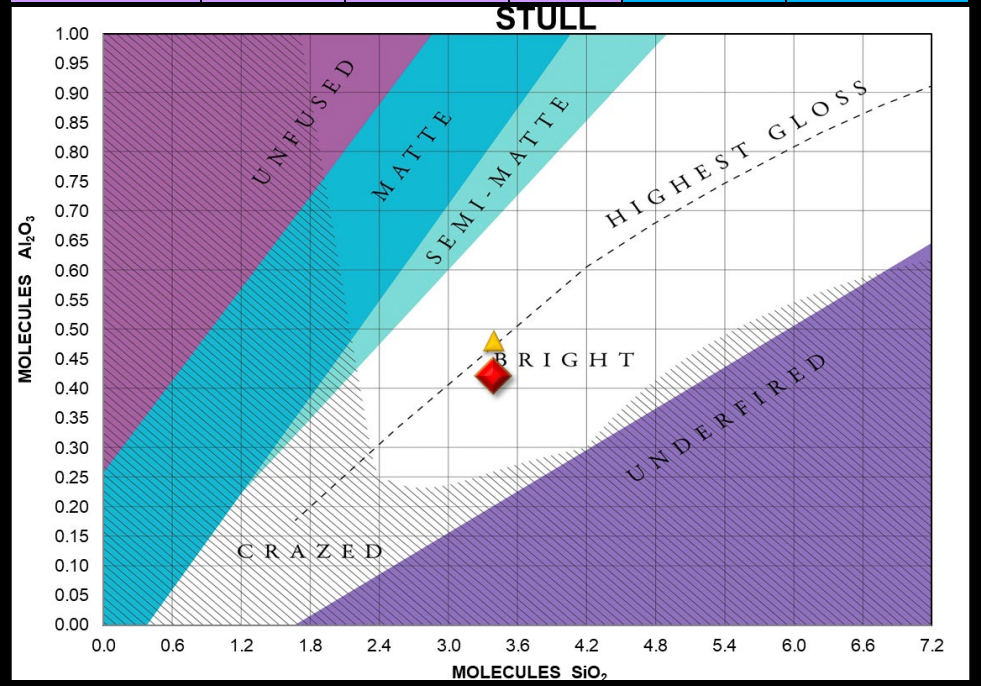
4321 - 062322

ceramicmaterialsworkshop.com

Nickel Carbonate

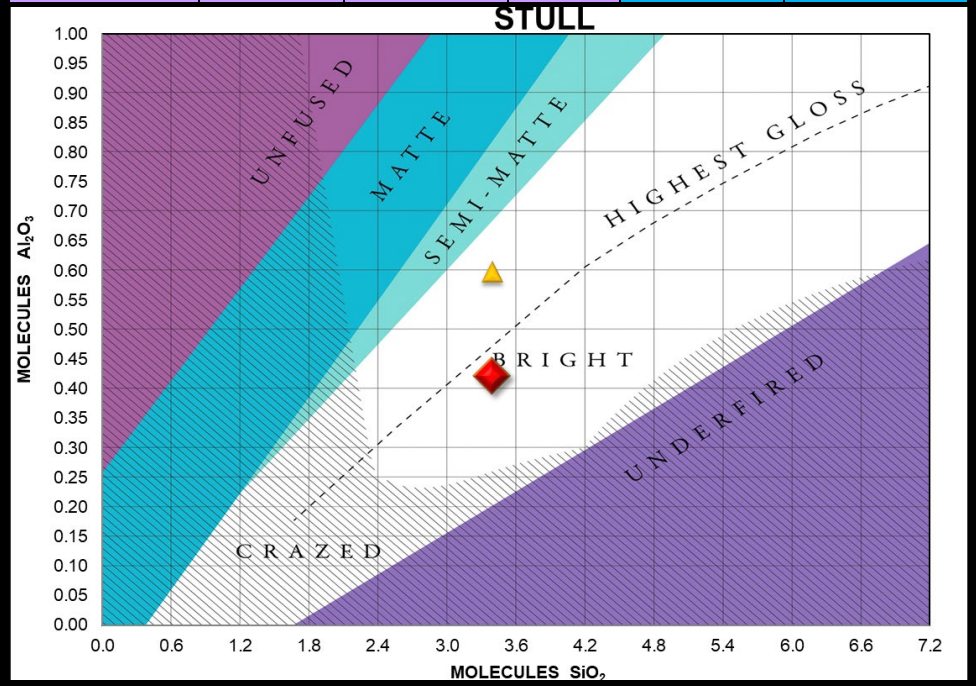
2%

SiO_2:Al_2O_3 Ratio 7.03 :1		Alkali Metals 0.29		Alkaline Earths 0.71	
SiO_2 3.39	Collective "Al_2O_3" 0.48	Na_2O 0.23	K_2O 0.07	MgO 0.00	CaO 0.70
B_2O_3	Al_2O_3 0.42	Li_2O	CuO	SrO	BaO
TiO_2 0.00	NiO 0.06	Bi_2O_3	SnO_2	ZnO	FeO 0.01
Cr_2O_3	ZrO_2	P_2O_5		MnO_2	CoO



6%

SiO_2:Al_2O_3 Ratio 5.67 :1		Alkali Metals 0.29		Alkaline Earths 0.71	
SiO_2 3.39	Collective "Al_2O_3" 0.60	Na_2O 0.23	K_2O 0.07	MgO 0.00	CaO 0.70
B_2O_3	Al_2O_3 0.42	Li_2O	CuO	SrO	BaO
TiO_2 0.00	NiO 0.17	Bi_2O_3	SnO_2	ZnO	FeO 0.01
Cr_2O_3	ZrO_2	P_2O_5		MnO_2	CoO



Nickel Oxide-Black

Ceramic
Materials
Workshop

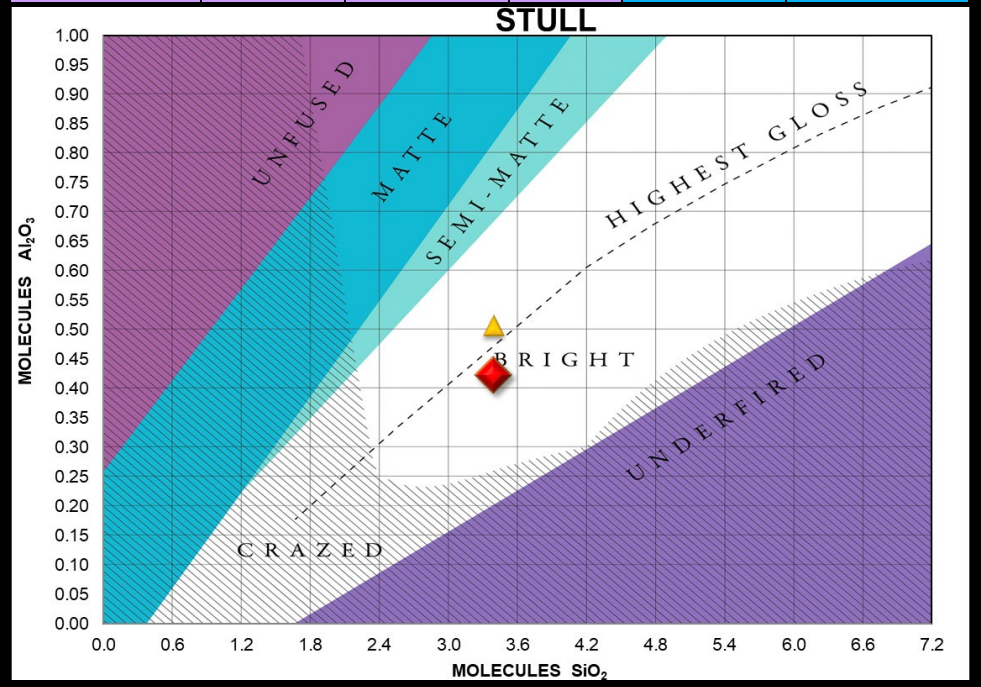
4321 - 062322

ceramicmaterialsworkshop.com

Nickel Oxide-Black

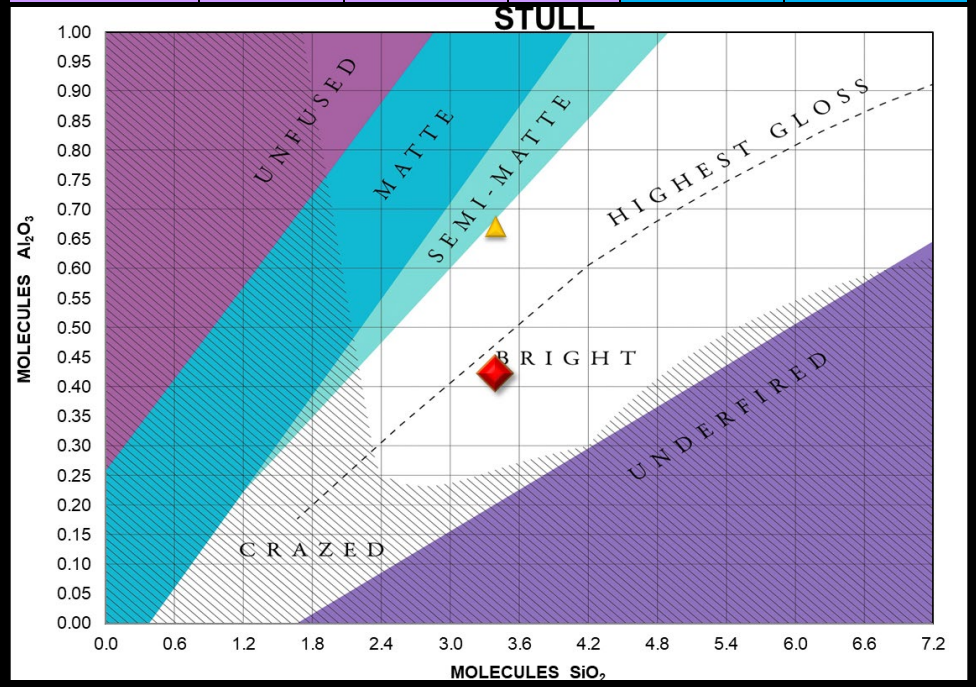
2%

SiO_2:Al_2O_3 Ratio 6.69 :1		Alkali Metals 0.29		Alkaline Earths 0.71	
SiO_2 3.39	Collective "Al_2O_3" 0.51	Na_2O 0.23	K_2O 0.07	MgO 0.00	CaO 0.70
B_2O_3	Al_2O_3 0.42	Li_2O	CuO	SrO	BaO
TiO_2 0.00	NiO 0.08	Bi_2O_3	SnO_2	ZnO	FeO 0.01
Cr_2O_3	ZrO_2	P_2O_5		MnO_2	CoO

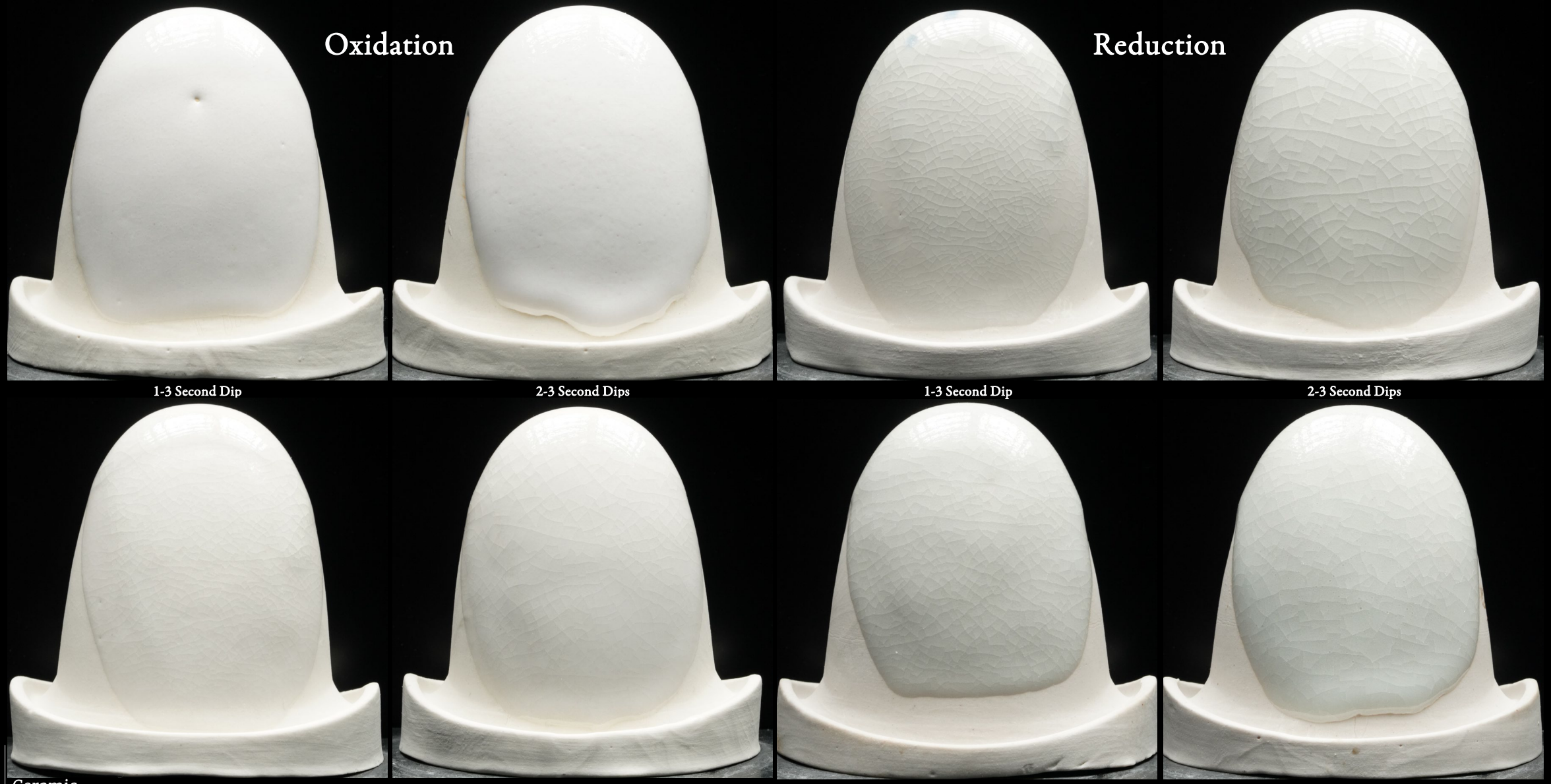


6%

SiO_2:Al_2O_3 Ratio 5.04 :1		Alkali Metals 0.29		Alkaline Earths 0.71	
SiO_2 3.39	Collective "Al_2O_3" 0.67	Na_2O 0.23	K_2O 0.07	MgO 0.00	CaO 0.70
B_2O_3	Al_2O_3 0.42	Li_2O	CuO	SrO	BaO
TiO_2 0.00	NiO 0.25	Bi_2O_3	SnO_2	ZnO	FeO 0.01
Cr_2O_3	ZrO_2	P_2O_5		MnO_2	CoO



Tin Oxide



Ceramic
Materials
Workshop

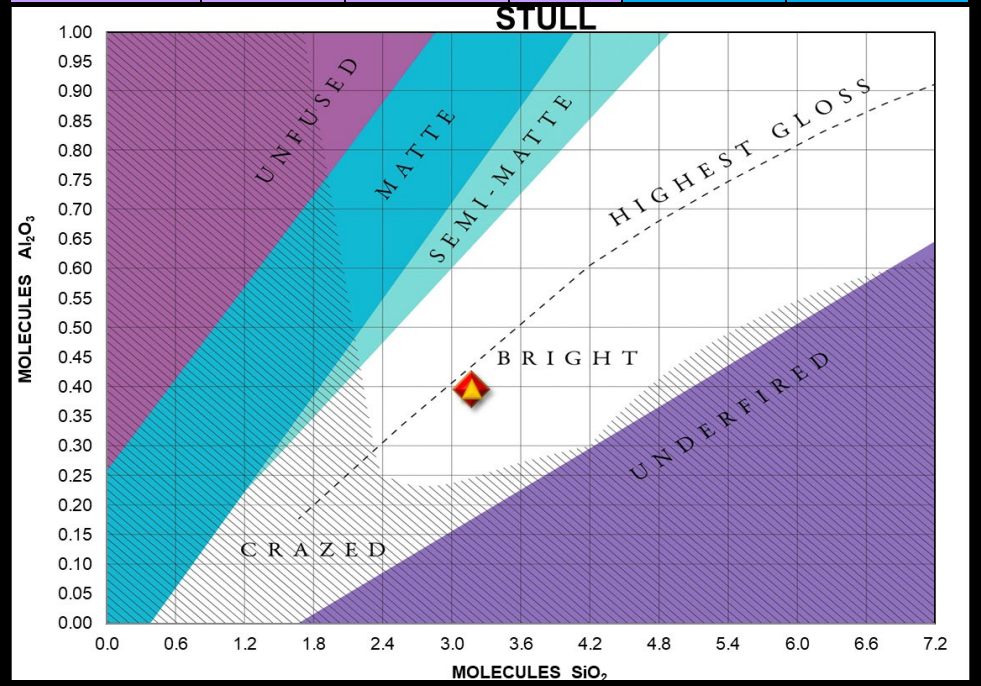
4321 - 062322

ceramicmaterialsworkshop.com

Tin Oxide

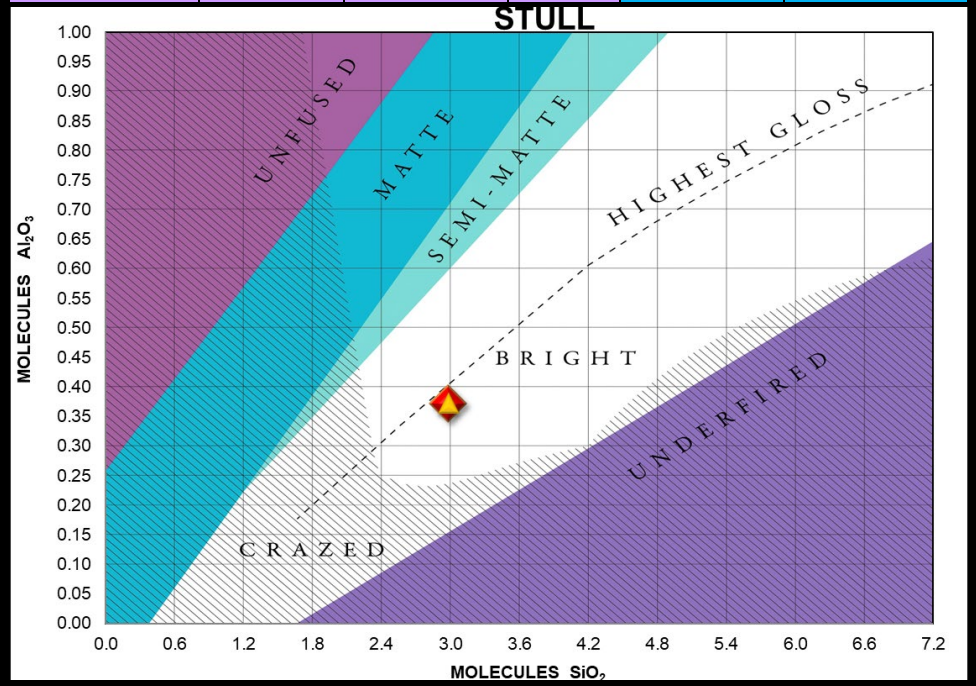
3%

SiO_2:Al_2O_3 Ratio 7.99 :1		Alkali Metals 0.34		Alkaline Earths 0.66	
SiO_2 3.17	Collective "Al_2O_3" 0.40	Na_2O 0.21	K_2O 0.06	MgO 0.00	CaO 0.65
B_2O_3	Al_2O_3 0.39	Li_2O	CuO	SrO	BaO
TiO_2 0.00	NiO	Bi_2O_3	SnO_2 0.06	ZnO	FeO 0.01
Cr_2O_3	ZrO_2	P_2O_5		MnO_2	CoO

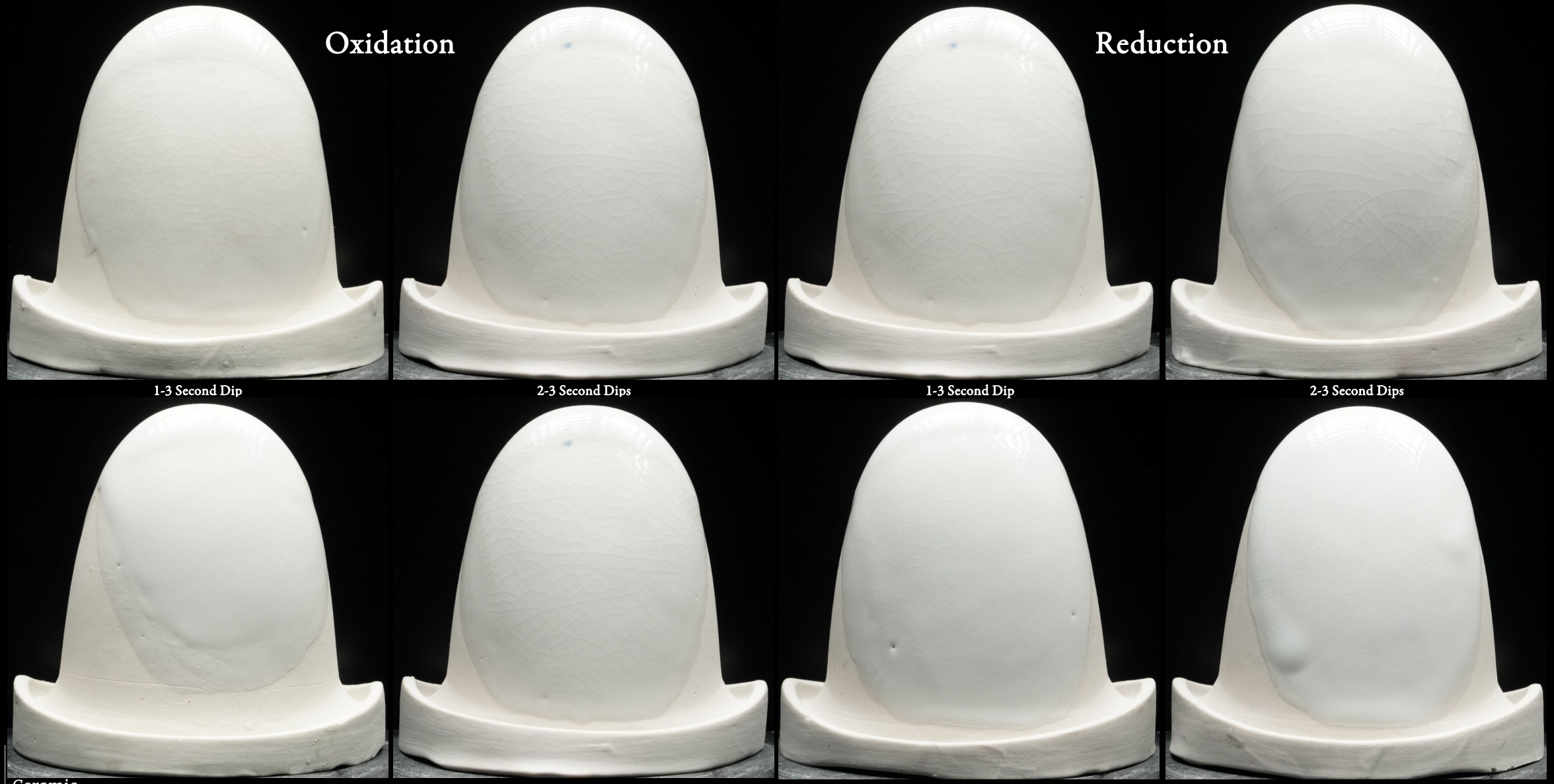


6%

SiO_2:Al_2O_3 Ratio 7.99 :1		Alkali Metals 0.38		Alkaline Earths 0.62	
SiO_2 2.98	Collective "Al_2O_3" 0.37	Na_2O 0.20	K_2O 0.06	MgO 0.00	CaO 0.61
B_2O_3	Al_2O_3 0.37	Li_2O	CuO	SrO	BaO
TiO_2 0.00	NiO	Bi_2O_3	SnO_2 0.12	ZnO	FeO 0.01
Cr_2O_3	ZrO_2	P_2O_5		MnO_2	CoO



Zirconium Silicate



Ceramic
Materials
Workshop

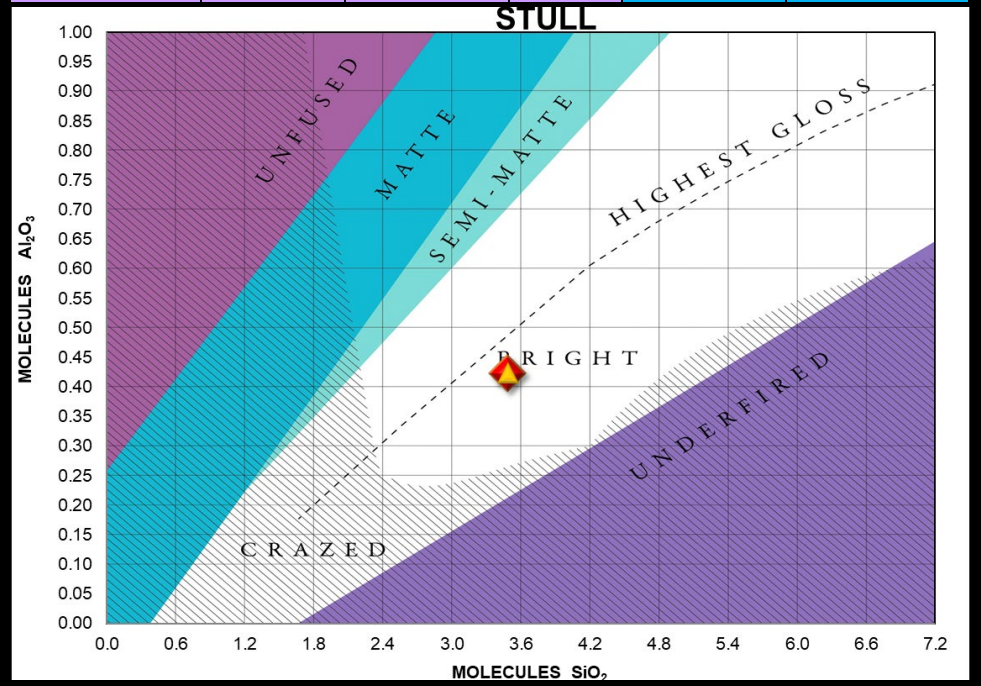
4321 - 062322

ceramicmaterialsworkshop.com

Zirconium Silicate

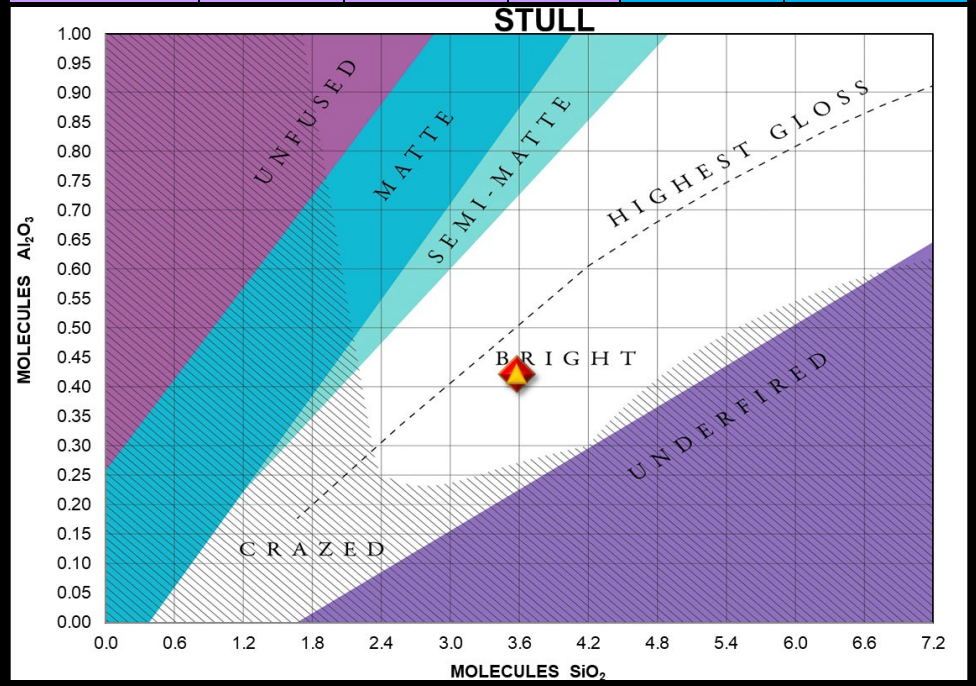
5%

SiO_2:Al_2O_3 Ratio 8.22 :1		Alkali Metals 0.29		Alkaline Earths 0.71	
SiO_2 3.48	Collective "Al_2O_3" 0.42	Na_2O 0.23	K_2O 0.07	MgO 0.00	CaO 0.70
B_2O_3	Al_2O_3 0.42	Li_2O	CuO	SrO	BaO
TiO_2 0.00	NiO	Bi_2O_3	SnO_2	ZnO	FeO 0.01
Cr_2O_3	ZrO_2	P_2O_5		MnO_2	CoO

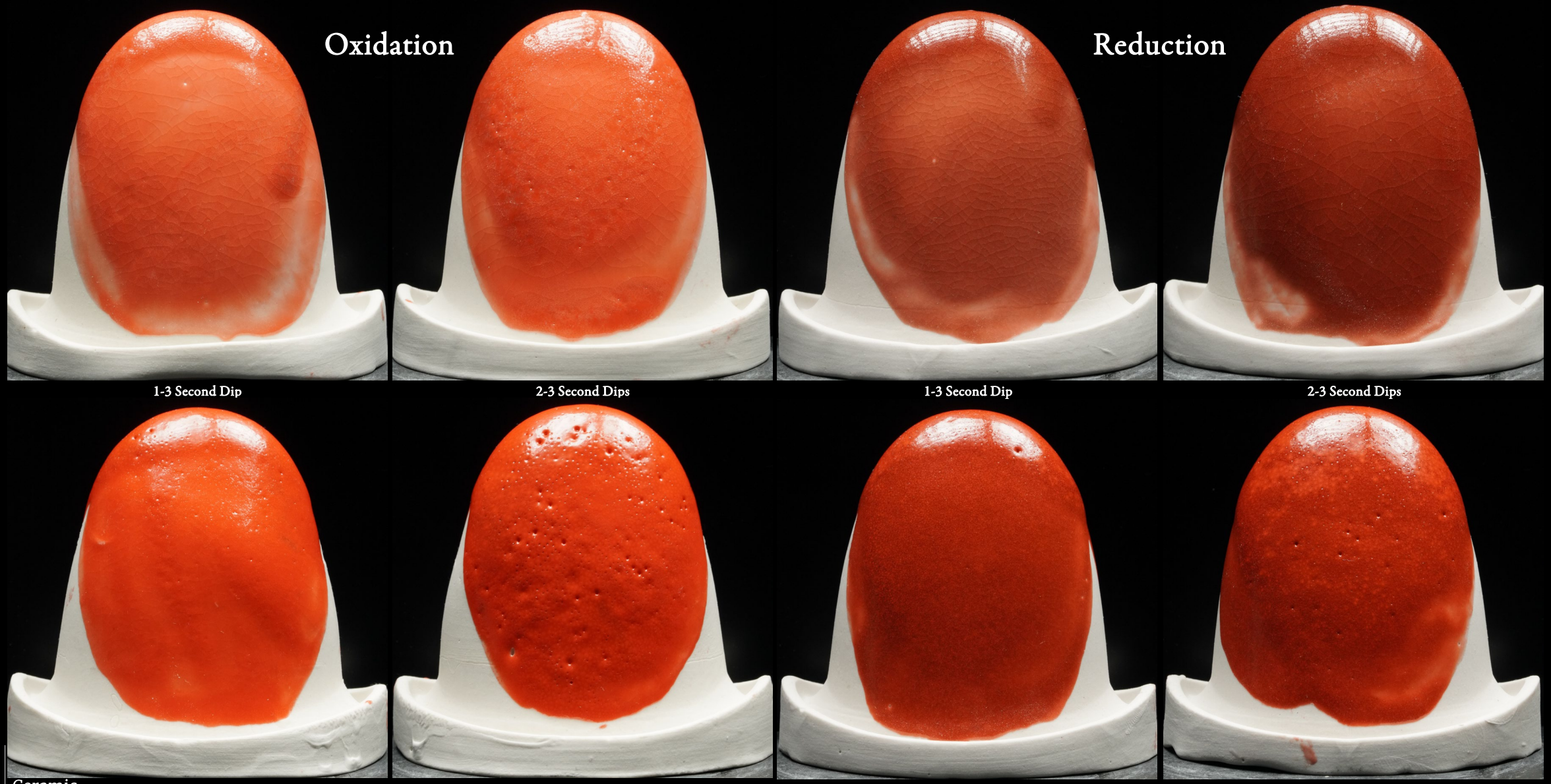


10%

SiO_2:Al_2O_3 Ratio 8.44 :1		Alkali Metals 0.29		Alkaline Earths 0.71	
SiO_2 3.58	Collective "Al_2O_3" 0.42	Na_2O 0.23	K_2O 0.07	MgO 0.00	CaO 0.70
B_2O_3	Al_2O_3 0.42	Li_2O	CuO	SrO	BaO
TiO_2 0.00	NiO	Bi_2O_3	SnO_2	ZnO	FeO 0.01
Cr_2O_3	ZrO_2	P_2O_5		MnO_2	CoO



Stain Dark Red 6021



Ceramic
Materials
Workshop

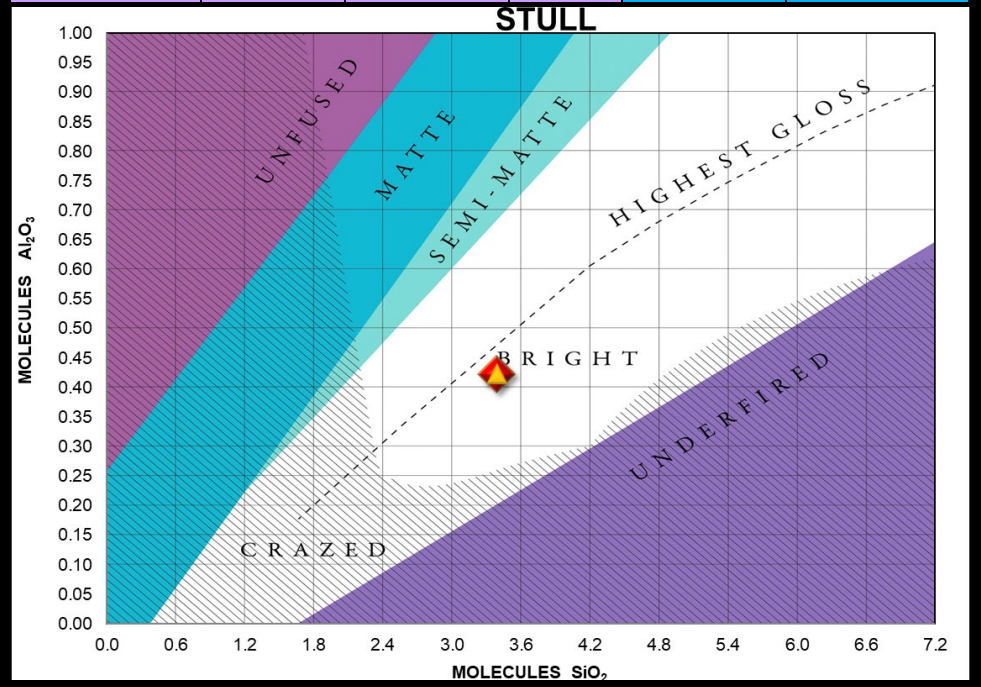
4321 - 062322

ceramicmaterialsworkshop.com

Stain Dark Red 6021

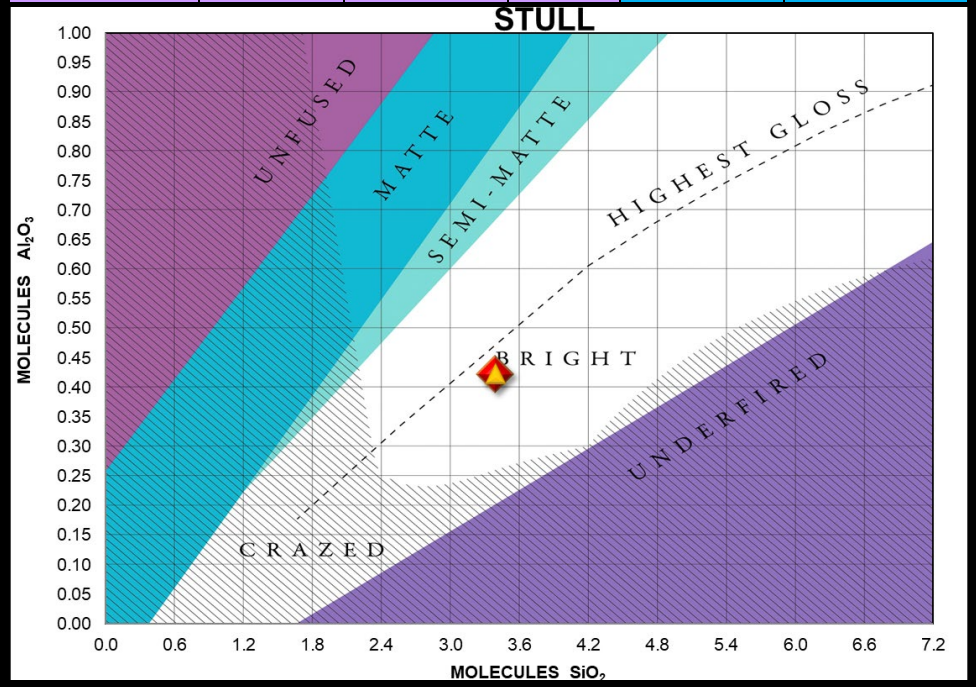
5%

SiO_2:Al_2O_3 Ratio 7.99 :1		Alkali Metals 0.29		Alkaline Earths 0.71	
SiO_2 3.39	Collective "Al_2O_3" 0.42	Na_2O 0.23	K_2O 0.07	MgO 0.00	CaO 0.70
B_2O_3	Al_2O_3 0.42	Li_2O	CuO	SrO	BaO
TiO_2 0.00	NiO	Bi_2O_3	SnO_2	ZnO	FeO 0.01
Cr_2O_3	ZrO_2	P_2O_5		MnO_2	CoO

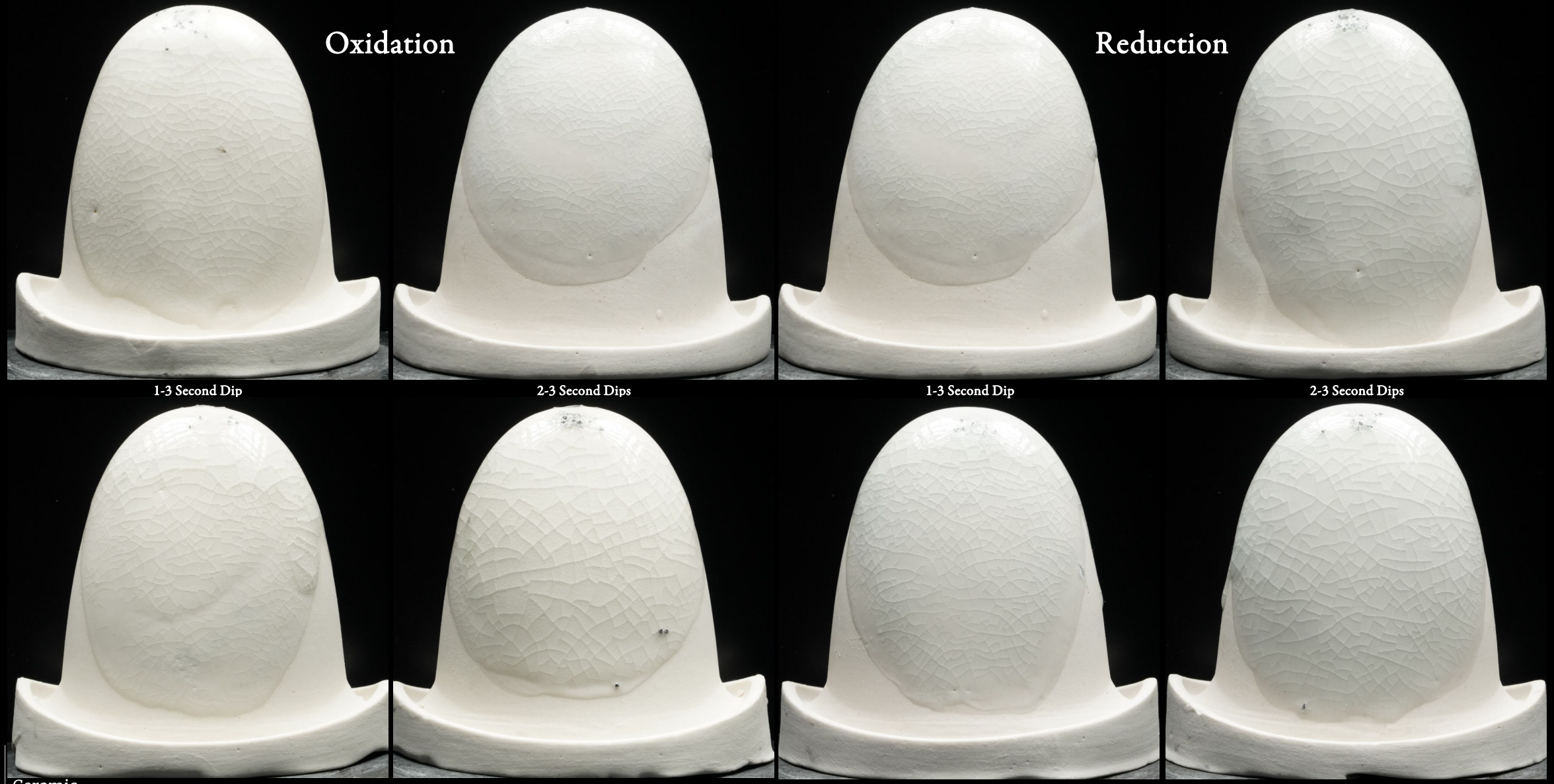


10%

SiO_2:Al_2O_3 Ratio 7.99 :1		Alkali Metals 0.29		Alkaline Earths 0.71	
SiO_2 3.39	Collective "Al_2O_3" 0.42	Na_2O 0.23	K_2O 0.07	MgO 0.00	CaO 0.70
B_2O_3	Al_2O_3 0.42	Li_2O	CuO	SrO	BaO
TiO_2 0.00	NiO	Bi_2O_3	SnO_2	ZnO	FeO 0.01
Cr_2O_3	ZrO_2	P_2O_5		MnO_2	CoO



Silicon Carbide-30 Mesh



Ceramic
Materials
Workshop

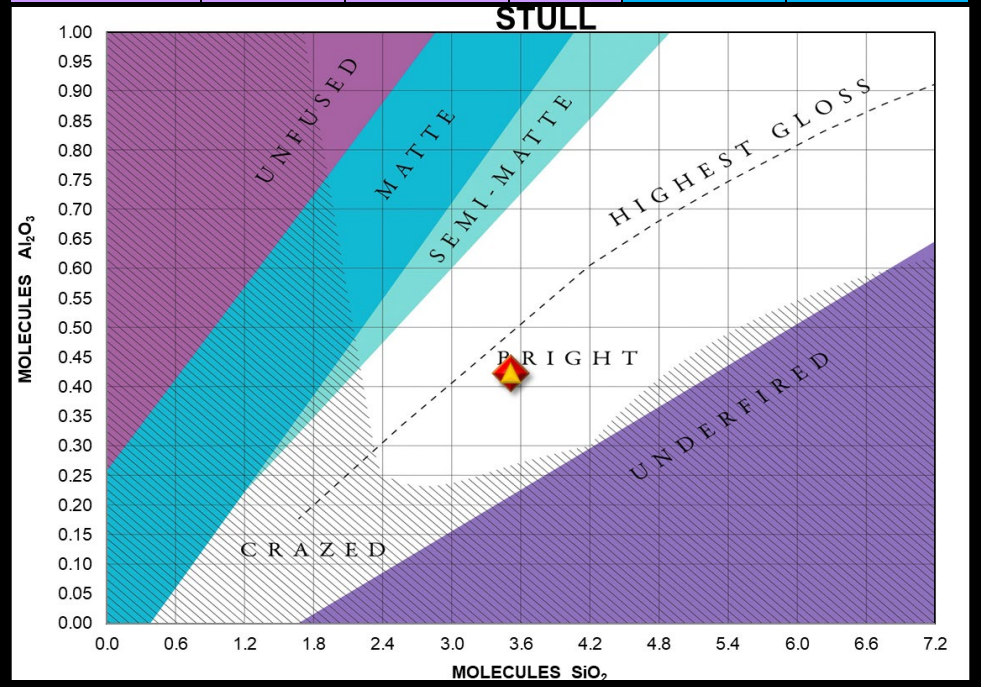
4321 - 062322

ceramicmaterialsworkshop.com

Silicon Carbide-30 Mesh

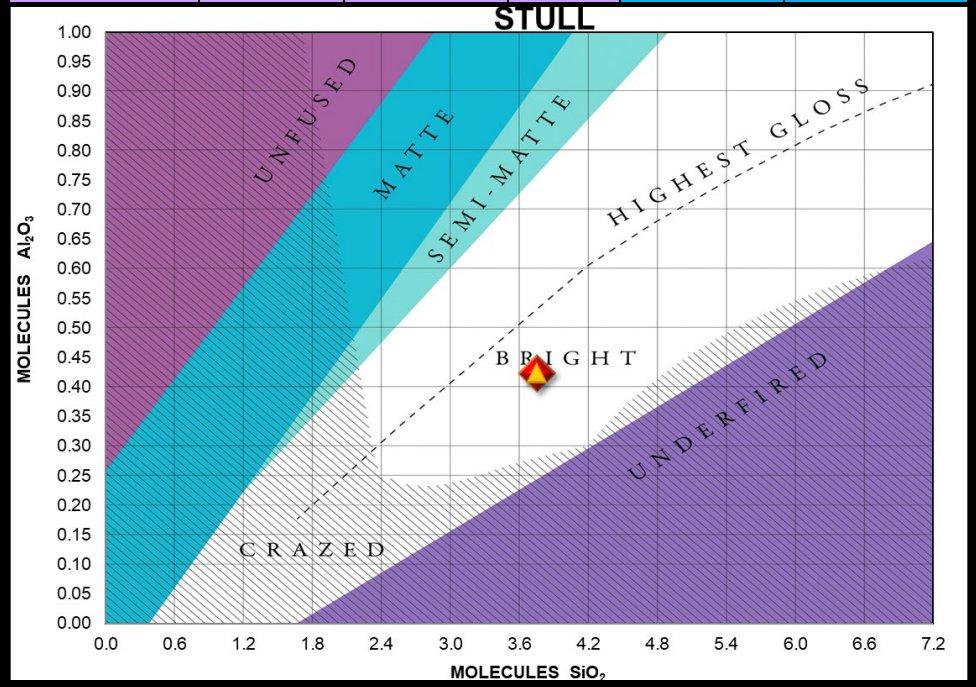
3%

SiO_2:Al_2O_3 Ratio 8.28 :1		Alkali Metals 0.29		Alkaline Earths 0.71	
SiO_2 3.51	Collective "Al_2O_3" 0.42	Na_2O 0.23	K_2O 0.07	MgO 0.00	CaO 0.70
B_2O_3	Al_2O_3 0.42	Li_2O	CuO	SrO	BaO
TiO_2 0.00	NiO	Bi_2O_3	SnO_2	ZnO	FeO 0.01
Cr_2O_3	ZrO_2	P_2O_5		MnO_2	CoO

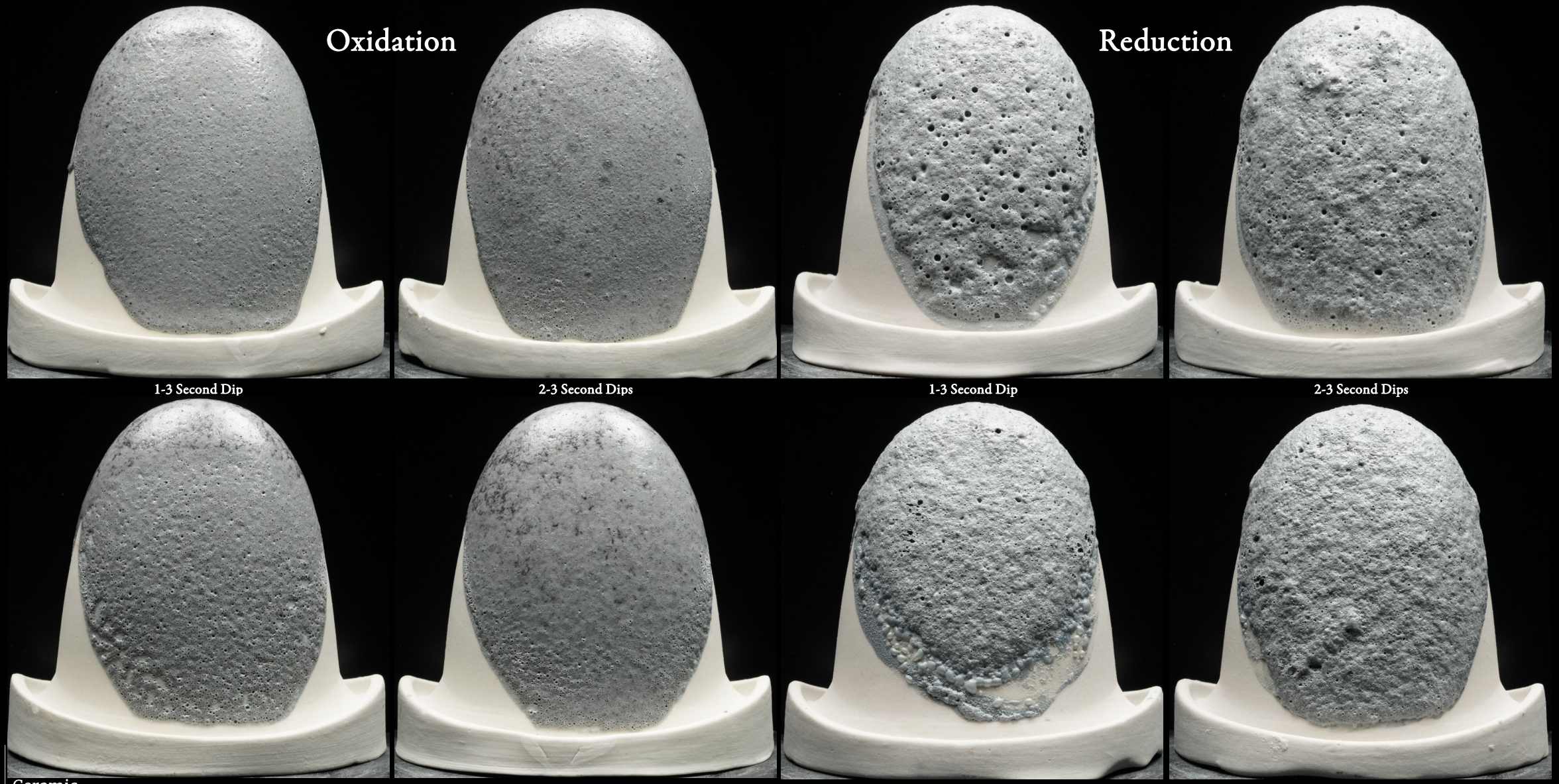


9%

SiO_2:Al_2O_3 Ratio 8.85 :1		Alkali Metals 0.29		Alkaline Earths 0.71	
SiO_2 3.75	Collective "Al_2O_3" 0.42	Na_2O 0.23	K_2O 0.07	MgO 0.00	CaO 0.70
B_2O_3	Al_2O_3 0.42	Li_2O	CuO	SrO	BaO
TiO_2 0.00	NiO	Bi_2O_3	SnO_2	ZnO	FeO 0.01
Cr_2O_3	ZrO_2	P_2O_5		MnO_2	CoO



Silicon Carbide-800 Mesh



Ceramic
Materials
Workshop

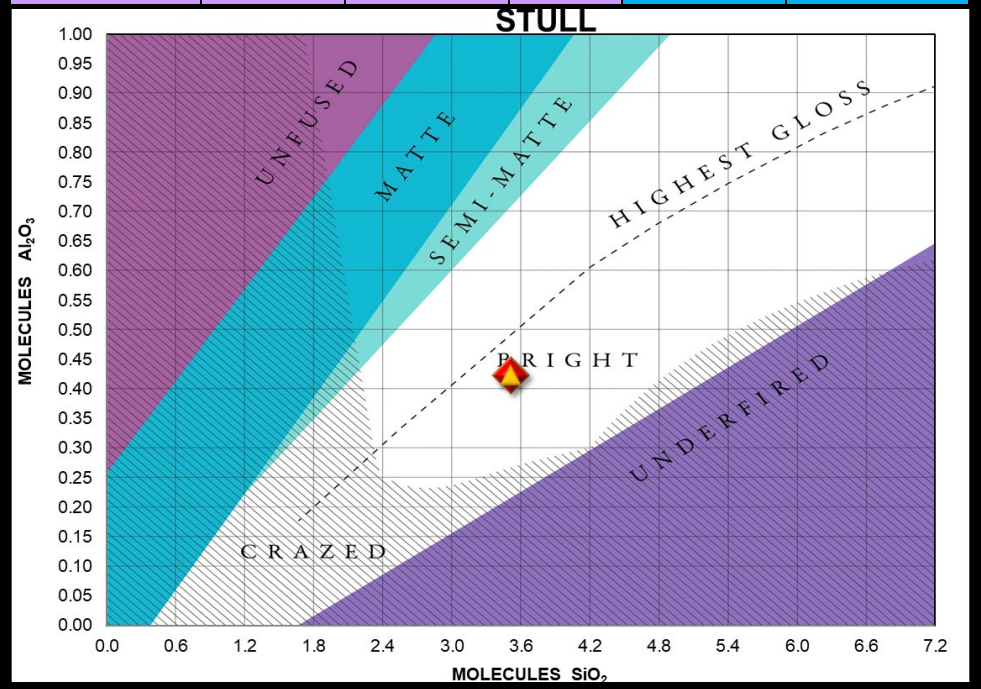
4321 - 062322

ceramicmaterialsworkshop.com

Silicon Carbide-800 Mesh

3%

SiO_2:Al_2O_3 Ratio 8.28 :1		Alkali Metals 0.29		Alkaline Earths 0.71	
SiO_2 3.51	Collective "Al_2O_3" 0.42	Na_2O 0.23	K_2O 0.07	MgO 0.00	CaO 0.70
B_2O_3	Al_2O_3 0.42	Li_2O	CuO	SrO	BaO
TiO_2 0.00	NiO	Bi_2O_3	SnO_2	ZnO	FeO 0.01
Cr_2O_3	ZrO_2	P_2O_5		MnO_2	CoO



9%

SiO_2:Al_2O_3 Ratio 8.85 :1		Alkali Metals 0.29		Alkaline Earths 0.71	
SiO_2 3.75	Collective "Al_2O_3" 0.42	Na_2O 0.23	K_2O 0.07	MgO 0.00	CaO 0.70
B_2O_3	Al_2O_3 0.42	Li_2O	CuO	SrO	BaO
TiO_2 0.00	NiO	Bi_2O_3	SnO_2	ZnO	FeO 0.01
Cr_2O_3	ZrO_2	P_2O_5		MnO_2	CoO