SPENCROFT CERAMICS LTD
SPENCROFT ROAD, HOLDITCH INDUSTRIAL ESTATE,
CHESTERTON, NEWCASTLE UNDER LYME
STAFFORDSHIRE. ST5 9JB

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TECHNICAL INFORMATION - CHEMICAL ANALYSIS ETC

										%Total contraction			Thermal Expansion				
PROFESSIONAL CLAY	Si2%	Ti2%	AL203%	Fe203%	P205%	Ca0%	Mg0%	K20%	Na20%	1100 C	1200 C	Pre fired Total	500 C	600 C	Texture 1-smooth 10-coarse	Fired colour	Firing Range C
STONEWARE BUFF	59.27	1.17	25.90	1.72	0.04	0.24	0.68	2.26	0.22	X	13.40	12.60	0.258	0.340	5	BUFF	1140-1260
BUFF GROG	59.27	1.17	25.90	1.72	0.04	0.24	0.68	2.26	0.22	X	13.40	12.60	0.258	0.340	5	BUFF	1140-1260
SSB8	63.03	1.12	22.12	2.30	0.05	0.22	0.70	2.22	0.13	X	12.40	12.80	0.249	0.346	5	BUFF	1150-1280
SSB8/G	66.10	1.03	20.70	2.04	0.06	0.21	0.63	2.02	0.13	X	14.50	12.80	0.252	0.350	6	BUFF	1150-1280
SP1	65.67	1.08	21.04	2.60	0.04	0.20	0.56	1.77	0.09	X	13.40	12.80	0.242	0.314	6	SPECKLE BUFF	1150-1280
FLECK	60.13	1.18	24.47	2.70	0.04	0.35	0.78	1.91	0.18	X	12.40	12.80	0.256	0.348	6	BUFF/GREY	1150-1280
TOASTED	58.49	1.22	25.42	3.02	0.05	0.30	0.69	1.93	0.11	X	13.40	12.80	0.266	0.360	5	BUFF	1140-1250
CRANK	70.95	1.13	18.60	0.93	0.05	0.14	0.36	1.87	0.26	X	8.20	12.80	0.240	0.324	10	BUFF	1150-1280
AWS1	65.99	1.26	22.05	1.11	0.06	0.15	0.45	1.99	0.20	X	12.40	12.80	0.283	0.403	3	PALE OFF WHITE	1240-1280
AWS1/G	68.35	1.14	20.44	0.95	0.06	0.13	0.39	1.87	0.20	X	12.40	12.80	0.280	0.400	6	PALE OFF WHITE	1240-1280
MODELLING CLAY	63.02	1.26	23.51	2.63	0.05	0.24	0.59	1.86	0.15	X	11.30	11.00	0.264	0.365	6	BUFF	1060-1280
SUPERWHITE	66.86	1.02	21.05	0.59	0.24	0.57	0.28	2.70	1.01	X	14.50	12.80	0.322	0.467	2	WHITE	1220-1280
SRB8	57.38	1.23	22.78	7.37	0.09	0.57	0.86	1.60	0.10	1230	X	11.00	0.319	0.456	5	TERRACOTTA RED	1060-1160
SRB8/G	59.88	1.19	21.44	6.99	0.08	0.39	0.80	1.49	0.07	11.30	X	11.00	0.339	0.479	6	TERRACOTTA RED	1060-1160
SRB8/S	58.29	1.23	22.63	6.89	0.07	0.44	0.85	1.48	0.07	14.40	X	11.00	0.332	0.469	3	TERRACOTTA RED	1060-1160
EVANS	61.57	1.12	20.40	6.63	0.07	0.59	0.77	1.54	0.09	13.34	X	11.00	0.340	0.480	7	TERRACOTTA RED	1060-1160
SWE	71.63	0.24	18.26	0.47	0.06	0.93	0.18	1.56	0.37	10.00	X	11.00	0.360	0.510	1	OFF WHITE	1100-1220
PORCELAIN	65.10	0.05	24.23	0.47	0.08	0.23	0.23	2.60	0.41	X	12.50	1260	0.295	0.372	1	WHITE	1220-1280