

V6-CF Cone Fire Profiles aakilns.com.au

Firing Profile for cone 04 Temp 1945°F (1063°C)

Slow Bisque Firing Profile

Segment	Rate F/hr	Rate C/hr	Temperature F	Temperature C	Hold	Time
3	80	44	250	121	0	2.25
4	200	111	1000	538	0	3.75
5	100	56	1100	593	0	1
6	180	100	1695	924	0	3.31
7	80	44	1945	1063	0	3.13
Total						13.44

Fast Bisque Firing Profile

Segment	Rate F/hr	Rate C/hr	Temperature F	Temperature C	Hold	Time
3	120	67	250	121	0	1.5
4	300	167	1000	538	0	2.5
5	150	83	1100	593	0	0.67
6	180	100	1695	924	0	3.31
7	108	60	1945	1063	0	2.31
Total						10.29

Slow Glaze Firing Profile

Segment	Rate F/hr	Rate C/hr	Temperature F	Temperature C	Hold	Time
5	150	83	250	121	0	1.2
6	400	222	1695	924	0	3.61
7	120	67	1945	1063	0	2.08
Total						6.89

Fast Glaze Firing Profile

Segment	Rate F/hr	Rate C/hr	Temperature F	Temperature C	Hold	Time
6	570	317	1695	924	0	2.85
7	200	111	1945	1063	0	1.25
Total						4.1

Firing Profile for cone 6 Temp 2232°F (1222°C)

Slow Bisque Firing Profile

Segment	Rate F/hr	Rate C/hr	Temperature F	Temperature C	Hold	Time
3	80	44	250	121	0	2.25
4	200	111	1000	538	0	3.75
5	100	56	1100	593	0	1
6	180	100	1982	1083	0	4.9
7	80	44	2232	1222	0	3.13
Total						15.03

Fast Bisque Firing Profile

Segment	Rate F/hr	Rate C/hr	Temperature F	Temperature C	Hold	Time
3	120	67	250	121	0	1.5
4	300	167	1000	538	0	2.5
5	150	83	1100	593	0	0.67
6	225	125	1982	1083	0	3.92
7	108	60	2232	1222	0	2.31
Total						10.9

Slow Glaze Firing Profile

Segment	Rate F/hr	Rate C/hr	Temperature F	Temperature C	Hold	Time
5	150	83	250	121	0	1.2
6	400	222	1982	1083	0	4.33
7	120	67	2232	1222	0	2.08
Total						7.61

Fast Glaze Firing Profile

Segment	Rate F/hr	Rate C/hr	Temperature F	Temperature C	Hold	Time
6	570	317	1982	1083	0	3.35
7	200	111	2232	1222	0	1.25
Total						4.6

**3 K CONE FIRE PROFILES aakilns.com.au****FAST**

SEGMENT	RAMP RATE °F/HR	RAMP RATE °C/HR	TEMPERATURE F	TEMPERATURE C	HOLD
1	570	317	200	93	PREHEAT
2	570	317	1050	566	0
3	570	317	CT -256	CT -142	0
4	200	111	CT	CT	HOLD

NOTE

CT= CONE  
TEMPERATURE**MEDIUM**

SEGMENT	RAMP RATE °F/HR	RAMP RATE °C/HR	TEMPERATURE F	TEMPERATURE C	HOLD
1	120	67	200	93	PREHEAT
2	400	222	1050	566	0.1
3	300	167	CT -256	CT -142	0
4	120	67	CT	CT	HOLD

NOTE

CT= CONE  
TEMPERATURE**SLOW**

SEGMENT	RAMP RATE °F/HR	RAMP RATE °C/HR	TEMPERATURE F	TEMPERATURE C	HOLD
1	80	44	200	93	PREHEAT
2	200	111	1050	566	0.3
3	200	111	CT -256	CT -142	0
4	108	60	CT	CT	HOLD

NOTE

CT= CONE  
TEMPERATURE

RTC

**RTC CONE FIRE PROFILES aakilns.com.au**

**FAST**

SEGMENT	RAMP RATE °F/HR	RAMP RATE	TEMPERATURE F	TEMPERATURE C	HOLD
5	60	°C/HR 33	200	93	PREHEAT if any
6	570	317	CT -250	CT -121	0
7	200	111	CT	CT	HOLD

NOTE CT= CONE TEMPERATURE

**MEDIUM**

SEGMENT	RAMP RATE °F/HR	RAMP RATE	TEMPERATURE F	TEMPERATURE C	HOLD
4	60	°C/HR 33	200	93	PREHEAT if any
5	110	61	250	121	
6	400	222	CT -250	CT -121	0
7	120	67	CT	CT	HOLD

NOTE CT= CONE TEMPERATURE

**SLOW**

SEGMENT	RAMP RATE °F/HR	RAMP RATE	TEMPERATURE F	TEMPERATURE C	HOLD
2	60	°C/HR 33	200	93	PREHEAT if any
3	80	44	250	121	
4	250	139	950	510	
5	110	61	1100	593	
6	225	125	CT -200	CT -93	
7	90	50	CT	CT	HOLD
8	150	83	1000	538	NA from KISS

NOTE CT= CONE TEMPERATURE