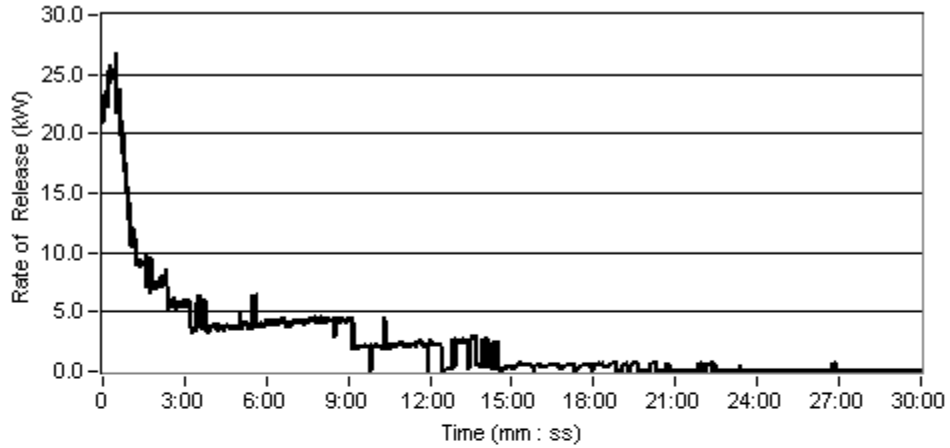


TB 603

PROJECT #:	30160 04-61095		
TEST SEQUENCE #:	2		
TEST REQUESTOR: name: address:	Tim Shelby 24350 State Road 23 South South Bend, IN 46614		
TEST CONFIGURATION:	C - Test Room - 12' x 10' x 8'		
PRODUCT MANUFACTURER or SUPPLIER:	Derby Industries		
PRODUCT ID MARKS & DESCRIPTION:	Pinnacle #2 / IR 603680		
MATTRESS: width x length x thickness (in):	35.00 x 80.00 x 6.00		
FOUNDATION: width x length x thickness (in):	-- x -- x --		
CONDITIONING ROOM: temp (°F) / R.H. (%):	72.0 / 50		
BURN ROOM: temp (°F) / R.H. (%):	-- / --		
TOTAL INITIAL MASS (kg):	7.98		
TEST DATE:	06-23-2004		
COMMENTS:			
Test Results	Data	Criteria	Pass/Fail
Peak rate of heat release (kW):	26.8	200 kW	Pass
Time @ peak release (mm:ss):	00 : 29	--	-
Total heat released @ 10 min (MJ):	3.9	25.0 MJ	Pass

NOTE: at approximately 16:30 all signs of visible combustion had ceased, the test was monitored for the full 30 minute duration with no further incident.

Rate of Heat Release



Total Heat Release

