

ASTM TEST PROCEDURE					
TEST IMPLEMENTS	CLASS I SEQUENCE	CLASS II SEQUENCE	CLASS III SEQUENCE	CLASS IV SEQUENCE	CLASS V SEQUENCE
BLUNT IMPACTING (IMPACTS)	-----	-----	-----	-----	-----
Sledge hammer (25)	N/A	5	10,16	19,22,27	30,33,36,39
4in (10cm) diameter pipe/sledge (25)	N/A	N/A	9	18	29
Ram (10)	N/A	8	17	28	
Ball Peen Hammer	1	2	N/A	N/A	N/A
SHARP TOOLS (IMPACTS)	-----	-----	-----	-----	-----
Ripping Bar (10)	N/A	7	12	23	N/A
Chisel/Hammer	N/A	N/A	13	25	35,40
Angle Iron/Sledge (25)	N/A	N/A	15	N/A	N/A
1 1/2" (4cm) Diameter Pipe Sledge	N/A	3	N/A	N/A	N/A
Fire Ax (25)	N/A	N/A	N/A	24	32,38
Wood Splitting Maul (25)	N/A	N/A	N/A	21	34,41
THERMAL STRESS (MINUTES)	-----	-----	-----	-----	-----
Extinguisher, CO2 (1)	N/A	4	N/A	N/A	N/A
Propane Torch (5)	N/A	6	11	20	31
CHEMICAL DETERIORATION (AMOUNT)	-----	-----	-----	-----	-----
Gasoline (1/4 Pint) (1/4 Litre)	N/A	N/A	14	N/A	N/A
Methylene Chloride (1/4 Pint) (1/4 Litre)	N/A	N/A	N/A	28	37
TOTAL FORCED ENTRY SEQUENCES	1	7	16	27	41

H.P. WHITE-TP-0500.02 (Forced Entry Test Procedure)					
PHASE II FORCED ENTRY	LEVEL I	LEVEL II	LEVEL III	LEVEL IV	LEVEL V
BLUNT IMPACTING (IMPACTS)	-----	-----	-----	-----	-----
Sledge hamme/ wedger (25)	1,4	8,10	18,24,26	29,32,39	42,45,48,51,54
4in (10cm) diameter pipe/sledge (25)	2	7	17	28	41
Ram (10)	N/A	6	16	27	40
Pinch Bar	N/A	6	16	27	40
SHARP TOOLS (IMPACTS)	-----	-----	-----	-----	-----
Chisel/Hammer	N/A	12	21,23	33,36,38	47,52
Angle Iron/Sledge (25)	N/A	13	22	N/A	N/A
1 1/2" (4cm) Diameter Pipe Sledge	5	N/A	N/A	N/A	N/A
Fire Ax (25)	N/A	N/A	N/A	35	44,50
Wood Maul (25)	N/A	15	20	31	46,53
Keyhole Saw (b), Hacksaw (b)	N/A	(a)	(a)	(a)	(a)
THERMAL STRESS (MINUTES)	-----	-----	-----	-----	-----
Extinguisher, CO2 (1)	3	9	N/A	N/A	N/A
Propane Torch (5)	N/A	11	19	30	N/A
Acetylene Torch (5)	N/A	N/A	N/A	N/A	43
CHEMICAL DETERIORATION (AMOUNT)	-----	-----	-----	-----	-----
Gasoline (1/4 Pint) (1/4 Litre)	N/A	14	N/A	N/A	N/A
Windsheild Washer (1/4 Pint)	N/A	N/A	25	34	N/A
Methylene Chloride (1/4 Pint) (1/4 Litre)	N/A	N/A	N/A	37	49
TOTAL FORCED ENTRY SEQUENCES	1	15	26	39	54