



1
00:00:06,920 --> 00:00:03,889
hello so I did a experiment many two

2
00:00:08,990 --> 00:00:06,930
years ago where I was repeating a

3
00:00:11,299 --> 00:00:09,000
classic experiment by Robert Hooke from

4
00:00:14,419 --> 00:00:11,309
warden of 1600s or something a long time

5
00:00:17,450 --> 00:00:14,429
ago and he took some iron filings they

6
00:00:20,450 --> 00:00:17,460
have some iron filings here just regular

7
00:00:21,890 --> 00:00:20,460
fine iron filings and he tossed them

8
00:00:23,150 --> 00:00:21,900
through a candle flame and he looked at

9
00:00:25,490 --> 00:00:23,160
the results and he made these this

10
00:00:28,179 --> 00:00:25,500
little little spheres which are iron

11
00:00:30,560 --> 00:00:28,189
rich microspheres a combination of

12
00:00:33,319 --> 00:00:30,570
various quantities of iron and iron

13
00:00:35,930 --> 00:00:33,329

oxide because of the day essentially

14

00:00:37,880 --> 00:00:35,940

combust in the flame and that melts the

15

00:00:39,470 --> 00:00:37,890

iron and melts the iron oxide forms each

16

00:00:40,880 --> 00:00:39,480

tiny little spheres microspheres and

17

00:00:42,410 --> 00:00:40,890

this is the type of thing that

18

00:00:48,440 --> 00:00:42,420

architects and engineers for 9/11 truth

19

00:00:51,110 --> 00:00:48,450

say is evidence in the dust of of

20

00:00:54,470 --> 00:00:51,120

thermite being used you must have had a

21

00:00:57,799 --> 00:00:54,480

much hotter heat source for you to get

22

00:01:00,500 --> 00:00:57,809

2700 degrees Fahrenheit in order to melt

23

00:01:02,750 --> 00:01:00,510

the iron to get these molten spheres and

24

00:01:05,420 --> 00:01:02,760

so if there are other reasons other ways

25

00:01:07,850 --> 00:01:05,430

that can be created like the rust or the

26

00:01:09,620 --> 00:01:07,860

flecks of iron falling off iron bars and

27

00:01:11,300 --> 00:01:09,630

into flames and bear being combusted

28

00:01:12,740 --> 00:01:11,310

into these spheres then that kind of

29

00:01:15,620 --> 00:01:12,750

shows that there are other ways of

30

00:01:17,840 --> 00:01:15,630

creating these iron microspheres but a

31

00:01:20,330 --> 00:01:17,850

couple of years after I did this article

32

00:01:23,210 --> 00:01:20,340

and the talk I gave there's a video

33

00:01:25,249 --> 00:01:23,220

online architects and engineers for 9/11

34

00:01:27,649 --> 00:01:25,259

truth one of the guys went through my

35

00:01:28,850 --> 00:01:27,659

video point by point and he was saying

36

00:01:30,560 --> 00:01:28,860

that you know you're wrong about this

37

00:01:33,410 --> 00:01:30,570

wrong about this run about this and one

38

00:01:36,950 --> 00:01:33,420

of the things he said was that a candle

39

00:01:41,060 --> 00:01:36,960

which is the thing Hooke Hughes is a lot

40

00:01:44,300 --> 00:01:41,070

hotter then the flames in the World

41

00:01:45,889 --> 00:01:44,310

Trade Center which if you can look it up

42

00:01:48,020 --> 00:01:45,899

date couldn't make sense because paper

43

00:01:49,940 --> 00:01:48,030

reward burn at lower temperatures and a

44

00:01:51,830 --> 00:01:49,950

candle candle doesn't produced very much

45

00:01:55,760 --> 00:01:51,840

heat and the experiments they were doing

46

00:01:58,069 --> 00:01:55,770

well with things like candles and butane

47

00:01:59,929 --> 00:01:58,079

lighters which are faster which are

48

00:02:01,969 --> 00:01:59,939

hotter that could be takes an iron

49

00:02:03,950 --> 00:02:01,979

filings you think this is lighter and

50

00:02:05,929 --> 00:02:03,960

you drop them through you'll see all

51

00:02:07,249 --> 00:02:05,939

those sparks are creating iron

52

00:02:08,839 --> 00:02:07,259

microspheres you collect them with a

53

00:02:11,979 --> 00:02:08,849

magnet and you get these tiny little

54

00:02:13,460 --> 00:02:11,989

spheres so the two points that

55

00:02:14,870 --> 00:02:13,470

croissants

56

00:02:18,560 --> 00:02:14,880

Sansa's the coast name who was wrote

57

00:02:21,050 --> 00:02:18,570

this article his making is that this

58

00:02:23,450 --> 00:02:21,060

isn't the same thing because I'm using a

59

00:02:26,510 --> 00:02:23,460

candle which is super hot whereas the

60

00:02:28,370 --> 00:02:26,520

World Trade Center fires were less hot

61

00:02:29,960 --> 00:02:28,380

now don't about the exact temperatures

62

00:02:31,760 --> 00:02:29,970

of the World Trade Center files and I'm

63

00:02:34,010 --> 00:02:31,770

pretty sure that at some point some of

64

00:02:36,350 --> 00:02:34,020

the temperatures got above the

65

00:02:37,400 --> 00:02:36,360

temperature of a candle because there's

66

00:02:39,140 --> 00:02:37,410

a lot of different things that are

67

00:02:41,000 --> 00:02:39,150

burning inside there including plastics

68

00:02:42,470 --> 00:02:41,010

which should probably burn hotter but

69

00:02:44,510 --> 00:02:42,480

you know we can argue about that but

70

00:02:46,660 --> 00:02:44,520

what he was just Ward Wi-Fi just use

71

00:02:49,460 --> 00:02:46,670

this piece of wood this is a bit of 2x4

72

00:02:51,800 --> 00:02:49,470

going from Home Depot typical Ward using

73

00:02:55,790 --> 00:02:51,810

construction yes that one's fur I

74

00:02:59,449 --> 00:02:55,800

believe I'm going to try just lighting

75

00:03:01,120 --> 00:02:59,459

it and sprinkling some I've done this

76

00:03:03,920 --> 00:03:01,130

before

77

00:03:06,590 --> 00:03:03,930

or they went into it years ago with some

78

00:03:08,780 --> 00:03:06,600

paper because Tony's Ambati have the

79

00:03:12,920 --> 00:03:08,790

same objection sir and there's my and

80

00:03:17,449 --> 00:03:12,930

violent here's my bit of wood and I'm

81

00:03:21,440 --> 00:03:17,459

gonna light it so this essentially is

82

00:03:26,600 --> 00:03:21,450

just a building fire because it is just

83

00:03:29,960 --> 00:03:26,610

some wood burning I'm gonna try the

84

00:03:32,479 --> 00:03:29,970

exact same result the iron filings are

85

00:03:34,850 --> 00:03:32,489

actually burning because they are being

86

00:03:37,340 --> 00:03:34,860

raised above their combustion point and

87

00:03:39,110 --> 00:03:37,350

they actually combust and that's what's

88

00:03:41,750 --> 00:03:39,120

creating these iron rich microspheres

89

00:03:44,090 --> 00:03:41,760

which combination of you know iron and

90

00:03:46,810 --> 00:03:44,100

iron oxide and you'll see this if you

91

00:03:50,420 --> 00:03:46,820

just simply collect them with a magnet

92

00:03:52,039 --> 00:03:50,430

I'm gonna make it right here you can

93

00:03:54,020 --> 00:03:52,049

click these things with a magnet from

94

00:03:55,580 --> 00:03:54,030

underneath you still get a lot of the

95

00:03:57,039 --> 00:03:55,590

iron filings I usually run through a

96

00:03:58,970 --> 00:03:57,049

couple of times

97

00:04:01,910 --> 00:03:58,980

recom bust the ones that it missed

98

00:04:04,039 --> 00:04:01,920

collect them in a magnet look at this

99

00:04:07,070 --> 00:04:04,049

under a microscope you're gonna find

100

00:04:12,050 --> 00:04:07,080

lots of iron rich microspheres got the

101
00:04:16,190 --> 00:04:12,060
magnetic so where I was demonstrating

102
00:04:17,240 --> 00:04:16,200
with the candle was in fact sir

103
00:04:19,789 --> 00:04:17,250
perfectly valid

104
00:04:21,849 --> 00:04:19,799
it's about melting steel you can't

105
00:04:24,059 --> 00:04:21,859
really melts to your with a candle

106
00:04:27,610 --> 00:04:24,069
I don't think we could you probably need

107
00:04:28,959 --> 00:04:27,620
several million candles several thousand

108
00:04:30,219 --> 00:04:28,969
lots of candles you need lots of candles

109
00:04:32,679 --> 00:04:30,229
to mentally and the quantity of steel

110
00:04:35,050 --> 00:04:32,689
but it's not it's not melting the steel

111
00:04:39,540 --> 00:04:35,060
here in this situation with this little

112
00:04:42,339 --> 00:04:39,550
bit of wood it is in fact just igniting

113
00:04:45,580 --> 00:04:42,349

the iron filings in exactly the same way

114

00:04:47,110 --> 00:04:45,590

the steel wool is ignited and burns by

115

00:04:48,550 --> 00:04:47,120

himself and you can ignite it with a

116

00:04:51,820 --> 00:04:48,560

match or a piece of paper or anything

117

00:04:54,730 --> 00:04:51,830

like that it's not melting

118

00:04:56,890 --> 00:04:54,740

it's combusting this is something that

119

00:04:58,869 --> 00:04:56,900

Chris totally failed to understand in

120

00:05:01,149 --> 00:04:58,879

this paper that he wrote for architects

121

00:05:02,740 --> 00:05:01,159

and engineers for 9/11 truth and he was

122

00:05:05,559 --> 00:05:02,750

actually quite a bit a quite a large

123

00:05:09,969 --> 00:05:05,569

part of his rebuttal so I think it kind

124

00:05:12,279 --> 00:05:09,979

of shows the the quality of argument in

125

00:05:15,189 --> 00:05:12,289

that rebuttal and I could go through all

126

00:05:17,709 --> 00:05:15,199

the other things in it but I would first

127

00:05:21,159 --> 00:05:17,719

of all encourage Chris to respond to

128

00:05:24,339 --> 00:05:21,169

this and hopefully take that out of the

129

00:05:26,649 --> 00:05:24,349

article so I'd raise some of these

130

00:05:29,529 --> 00:05:26,659

objections with Chris sounds on Facebook

131

00:05:31,990 --> 00:05:29,539

and he didn't really address the issue

132

00:05:34,510 --> 00:05:32,000

of burning and melting but he did

133

00:05:37,089 --> 00:05:34,520

complain that I didn't show any iron

134

00:05:39,550 --> 00:05:37,099

microspheres from my chemical experiment

135

00:05:41,050 --> 00:05:39,560

I think the reason was that I you only

136

00:05:42,279 --> 00:05:41,060

get a few you only get like very small

137

00:05:44,649 --> 00:05:42,289

percentage because it's very hard when

138

00:05:48,309 --> 00:05:44,659

you're tossing the iron filings through

139

00:05:50,499 --> 00:05:48,319

a tiny flame with a knife this time I

140

00:05:52,600 --> 00:05:50,509

dropped the only price through a few

141

00:05:55,540 --> 00:05:52,610

times onto these little magnets and I'm

142

00:05:59,260 --> 00:05:55,550

gonna try nail with my microscope taking

143

00:06:02,439 --> 00:05:59,270

some of those filings

144

00:06:05,170 --> 00:06:02,449

I am microspheres ophélie true it's a

145

00:06:09,219 --> 00:06:05,180

combination when I stick them on this

146

00:06:12,040 --> 00:06:09,229

bit of bit of sticky paper it's just

147

00:06:14,679 --> 00:06:12,050

again of the usual way I collect iron

148

00:06:17,100 --> 00:06:14,689

microspheres so we've got this little

149

00:06:20,469 --> 00:06:17,110

thing here and this was the original

150

00:06:24,570 --> 00:06:20,479

magnet and excellence to get under the

151
00:06:27,519 --> 00:06:24,580
microscope I don't have my lights it up

152
00:06:32,909 --> 00:06:27,529
on the side he never look I just hold

153
00:06:39,620 --> 00:06:32,919
one with my hand and let's see

154
00:06:50,659 --> 00:06:47,939
so here we have combination of iron

155
00:06:52,650 --> 00:06:50,669
filings and the iron microspheres

156
00:06:54,480 --> 00:06:52,660
business that many iron microspheres

157
00:06:57,379 --> 00:06:54,490
again because you know you're just

158
00:06:59,670 --> 00:06:57,389
tossing it through a small flame and

159
00:07:01,279 --> 00:06:59,680
that's Betsy if we're gonna find one

160
00:07:06,629 --> 00:07:01,289
it's you and have a closer look at them

161
00:07:14,189 --> 00:07:06,639
let's zoom in here there's a nice sphere

162
00:07:22,499 --> 00:07:14,199
shape there and oops misspoke there's

163
00:07:29,010 --> 00:07:22,509

another one there what's the kind of

164

00:07:31,830 --> 00:07:29,020

semi-molten bits of iron as well and

165

00:07:40,529 --> 00:07:31,840

there's a few has very little sphere

166

00:07:43,499 --> 00:07:40,539

there yeah big molten blob there well

167

00:07:48,379 --> 00:07:43,509

there's a lovely one look at that giant

168

00:07:53,959 --> 00:07:48,389

iron microsphere looks like a classic

169

00:08:01,260 --> 00:07:58,260

yeah just like a big blob let's see yeah

170

00:08:04,080 --> 00:08:01,270

there was some more over here there you