

Friday, April  
12<sup>th</sup> 2024

# Demo Day

Issue #9

## Lithium battery fire extinguisher

Marlee van der Lingen

### What it's all about:

Lithium battery fires can be extremely dangerous due to their high energy density and potential for thermal runaway. When a lithium battery overheats, is overcharged, or is damaged, it can lead to a rapid release of energy, causing a fire or explosion. These fires used to be impossible to extinguish and may release toxic fumes, making them hazardous to people nearby. Additionally, lithium battery fires can reignite even after being seemingly extinguished, posing further risks to property and safety. As you may have noticed, I mentioned above that these fires used to be impossible to extinguish, but not anymore. The solution for these fires can be found right here at Jewll Industries. As our focus is your safety, we have now brought in a certified specialized lithium fire extinguishing gel that extinguishes, cools down the temperature, and prevents reignition and explosion if caught in time. The gel does not only extinguish the fire, it prevents the spread to other batteries and surrounding equipment making sure that you and your equipment stay safe and unscathed. Trust us, we saw it all live and in front of our eyes.



Picture caption: Marlee van der lingen, Samu Gabela, and Chantel de Bruin putting safety first with their protection masks.



Picture caption: Listening closely to the explanation of what to expect when the lithium iron battery is set alight before it is extinguished.



**Stay tuned**  
The latest updates

Jewll Industries

Make sure to watch closely on our social media pages to see something you have never seen before. This week we are focusing on this topic and cannot wait to receive your orders.

