

Quarterly **NEWS  
LETTER**

AUTUMN ISSUE 2023



**Dear Readers,**

**We welcome you to the Autumn edition  
2023 of the BeST Quarterly Newsletter!**

In this edition, we will share with you an overview of the presentation our BeST Vice President, Mr. Ted Knudson, gave at the BeWS-16 conference on how to safely work with a soluble form of Beryllium. BeST has also recently hosted its 2023 English and German version of the “Working Safely with Beryllium” webinar. The French version of the webinar will take place in December.

Readers will also learn about our recently published Beryllium factsheet and our most recent Easy Guide Blast dedicated to foundry melting & casting.

Wishing you a very pleasant read.

***Kind Regards,***

*Mrs Angélique Renier, Secretary General of BeST*

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# BeST members attend and speak at BeWS-16

The 16th International Workshop on Beryllium Technology was held on 19 and 20 October 2023 in Santander, Spain. The two-day event gathered experts around the world and was a unique opportunity to discuss and share knowledge on beryllium and its use in energy technologies of the future.

BeST Secretary General - Mrs. Angélique Renier, BeST treasurer - Mr. Peter Mählmann, and BeST Vice President - Mr. Ted Knudson attended the event.

Mr. Ted Knudson, BeST Vice President and Senior Director, Regulatory Affairs and Product Stewardship at Materion Corporation gave a presentation on the Beryllium Worker Pro-

tection Model for the Production and Handling of the molten salt Lithium Fluoride and Beryllium (FLiBe).

The Beryllium Worker Protection Model, similarly to the Be Responsible Programme, is composed of eight elements developed specifically for the control of beryllium exposure around the processing of insoluble, commercially available forms of beryllium, i.e. beryllium alloys (CuBe), beryllia ceramics (BeO) and beryllium metal.

Differently, the soluble forms of beryllium, including the forms in BeF<sub>2</sub> and FLiBe, are generally not commercially available and special considerations are required in the design and implementation of the Beryllium Worker Protection Model for the production and handling of soluble molten salt.

Mr. Knudson gave an overview of the special measures that have been put in place for each of the eight elements of the model to guarantee the effective protection of workers during the production and handling FLiBe.





# BeST hosts Be Responsible Webinar in English and German

**On 12 October 2023, BeST welcomed participants to its English version of the Be Responsible webinar dedicated to “Working safely with Beryllium”.**

Rebecca Lentini, Director of EU Affairs of BeST, shared information on the constitution of BeST and gave an overview on the EU regulatory framework applied to Beryllium as well as moderated the webinar.

Mr. Ted Knudson, BeST Vice President and Senior Director, Regulatory Affairs and Product Stewardship at Materion Corporation with more than 30 years experience with Beryllium gave participants an overview of the key eight elements of the Be Responsible Programme and dived into the measures to implement to work safely with beryllium in low-inhalation risk processes as well as likely-risk inhalation processes.

**On 21 November 2023, BeST welcomed participants to its German version of the Be Responsible webinar dedicated to “Working safely with Beryllium”.**

Maurits Bruggink, consultant at BeST, welcomed participants while BeST Treasurer and Certified REACH Manager and Senior Product Manager at Tropag gave an overview of the Be Responsible Programme and of the measures to implement to work safely with beryllium.

BeST would like to thank all speakers and participants for attending the webinar.



# Save the dates of the next “Working safely with Beryllium” webinars

BeST has already scheduled the date for the upcoming “Working Safely with Beryllium” webinar in French.

The webinar in French will take place on 04 December 2023 at 11:00 am and will see the participation of Mrs. Angélique Renier, Secretary General of BeST and Environment Manager at NGK BERYLCO France.

Mark your calendars and remember to check out our websites – [www.berylliumsafety.eu](http://www.berylliumsafety.eu) and [www.beryllium.eu](http://www.beryllium.eu) - for registration.



# Check out our Beryllium Factsheet

BeST has updated the Beryllium factsheet available on the Critical Raw Materials Alliance's website – [www.crmalliance.eu](http://www.crmalliance.eu).

BeST is one of the founding members of the CRM Alliance.

The factsheet provides information on the Beryllium value chain and on the properties of the critical raw material.

You can also find information and data on the end uses of Beryllium in the EU and on recycling.

Finally, the factsheet also includes data on health and safety as well as on the regulatory framework applied to Beryllium.

Check out the factsheet [here](#) and contact us if you have enquiries.

## Recent Position Papers

As you know, BeST has launched a new page on our website specifically dedicated to the position papers prepared by BeST and its Members on the most important EU topics.

BeST has continued to engage actively with policymakers, providing feedback and industry views on the following key topics:

- *Industrial transition pathway for the Aerospace and Defence Sector*
- *End-of-Life vehicle Directive*
- *Ecodesign and energy labelling of electronic displays*
- *Electronic Product Environmental Assessment Tool*

Check out all our position papers [here](#).



# Easy Guide Blasts

Easy Guides are a communication tool developed by BeST at the end of 2021 and dedicated to each of the 12 Guides developed in the frame of the Be Responsible VPSP (Voluntary Product Stewardship Program). Nine of these guides are dedicated specifically to specific operations.

The fifth of the nine process-specific Easy Guide Blast was published and dedicated to Foundry melting and Casting exposure control.

Check out all our Easy Guide Blast editions [here](#).



# Stay in Touch

The BeST website keeps you informed with a 'Latest News' section, where readers can follow the latest news and features on beryllium.

The news section complements the wealth of information already on the site, on issues such as environment, health, and safety.

Get the latest news on BeST online.

BeST can also be found on Facebook. 'Like' the page and be notified when there is news from our association. Photos of events organized by BeST can also be found on our Facebook page.