



IND EX[®] Safety Symposium

Best Western Premier Krakow Hotel | Poland
September 26th + 27th, 2013

– the program –

day 1

Registration, welcome + morning repast

08:00 – 08:30 *hrs* registration

08:30 – 08:45 *hrs* welcome

explosion protection techniques | confrontation of different points of view

08:45 – 09:30 *hrs* **Stefan Penno**, REMBE
„Explosion venting against explosion suppression – based on experience nad case studies“

09:30 – 10:15 *hrs* **Hilmar Winkler**, Kidde
„Explosion suppression against explosion venting – based on experience nad case studies“

10:15 – 11:00 *hrs* **Andrzej Wolff**, Tessa
„Rule of explosion isolation in protection of industrial plants – based on experience nad case studies“

11:00 – 11:20 *hrs* *break*

how to fulfill demands of europeans regulations on explosion safety

11:20 – 12:05 *hrs* **Dipl.-Ing. Richard Siwek**, FireEX Consultant GmbH
„Updates on european standards + VDI guidelines regarding explosion protection“

12:05 – 12:50 *hrs* **Graham Tyers**, Newson Gale
„Controlling static ignition hazards in line with european technical standards + safety“

12:50 – 13:35 *hrs* **Bartosz Wolff**, Tessa
„Dedicated system for explosion safety – how to fulfill european regulation on explosion safety in comprehensive way“

13:35 – 14:35 *hrs* *lunch*

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explosion safety on coal + biomass dust example

14:35 - 15:20 hrs

Vincent Grosskopf, THORWESTEN VENT GmbH

„Constructional explosion protection for silos for the storage of combustible bulk, with special attention paid to the storage of alternative fuels“

15:20 - 15:50 hrs

Jacek Czech, GEXCON Ltd.

„explosion safety at co-firing biomass + coal plants – audit results by the National Labour Inspectorate“

15:50 - 16:20 hrs

Andrzej Wolff, Tessa

„Explosion protection of coal + biomass milling plant (co-firing)“

discussion + questions

16:20 - 16:50 hrs

discussion + questions

live explosions + protections demonstration

17:00 - 18:30 hrs

Demonstration will take place in nearby military area (3km from the hotel). Guests will be transferred from the hotel to the venue by old Polish buses.

During demonstration will be shown

- √ Explosion in the vessel protected by bursting disc
- √ Explosion in the vessel protected by flameless explosion venting
- √ Few explosions with different organic powder in demonstration vessel
- √ HRD bottle activation
- √ heavy vapour/mist explosion showing power of the phenomenon

collective supper

19:00 - open end

collective supper at Best Western Premier Hotel

not confirmed



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day 2

Registration, welcome + morning repast

08:15 – 08:45 *hrs* registration

08:45 – 09:00 *hrs* welcome

milling + screening technologies

09:00 – 09:40 *hrs* **Hans-Georg Kisswetter**, NETZSCH
„New NETZSCH OMEGA technology for disagglomeration + dispersion of powders in liquids without grinding media“

09:40 – 10:20 *hrs* **Frank Beltsohn**, NETZSCH
„Grinding installations for dust explosive materials“

10:20 – 10:45 *hrs* **Tountzer Ramadan**, RHEWUM
„RHEWUMs new Air Classifier Type ABX for classifying of finest particles“

10:45 – 11:05 *hrs* *break*

11:05 – 11:45 *hrs* **Arthur Bouwmeester**, GOUDA
„From fluids to granules or flakes under ATEX conditions“

11:45 – 12:15 *hrs* **Regina Kowalczyk**, Tessa
„Influence of dedusting for improving safety + health protection of workers“

12:15 – 13:00 *hrs* **Timo Raps**, TREMA
„Wet dedusting and deposition of gases from air“

13:00 – 14:00 *hrs* *lunch*

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day 2

process safety

14:00 - 14:30 hrs

Jerzy Milota, Tessa

„Elimination of stray currents in pipelines of technological combustible media. Protection against the electrochemical corrosion of technological apparatuses + pipelines with combustible media”

14:30 - 14:50 hrs

Thomas Wieniecki, Atex | Lewtech

„Works in potentially explosive atmospheres”

14:50 - 15:20 hrs

Rafal Porowski, National Research Institute

„Investigation of explosion limits of dust-air mixtures at elevated temperatures”

discussion + questions

15:20 - 15:50 hrs

discussion + questions