



**MINUTES OF THE CEMA ENGINEERING CONFERENCE  
BULK BELT CONVEYOR ACCESSORIES COMMITTEE MEETING  
Tuesday, June 28, 2011 – 1:00 PM**

1. The meeting was called to order at 1:00 PM by Brett DeVries. 37 attendees representing 29 companies were in attendance. Roll call and contact info is at the end of these minutes.
2. Reviewed and approved minutes from June 29, 2010. The 2011 agenda was presented and approved.
3. Judd Roseberry from Richwood was nominated and elected to serve as vice chair.
4. Old Business
  - a. Reviewed 2<sup>nd</sup> draft of proposed standard for Conveyor Belt Cleaner Application Ranking
    - i. Some rewording of the Foreword section of the document was suggested and approved.
    - ii. In the Method section, a recommendation to make the Belt Width descriptions have contiguous ranges was suggested and approved.
    - iii. In the Method section, the Splice Type category generated much discussion regarding how much influence the type and number of mechanical splices should have on ranking the severity of the application. It was decided that the manufacturing members will review three alternatives and provide feedback which method generates final scores that best match their experience.

**Method 1:** Score “0” for applications using vulcanized splices, “8” if using mechanical splices.

**Method 2:** Score “0” for applications using vulcanized splices, a “4” if using mechanical splices with belt speed 500 fpm or less, and an “8” if using mechanical splices with belt speed greater than 500 fpm.

**Method 3:** Create a matrix of scores where the axes could be incremental belt speed increases and increasing number of mechanical splices. It was also suggested that using skived or unskived splices could be factored into this matrix somehow.
    - iv. In the Application Severity Duty Ranking section, it was suggested and approved to use a description of Class 1 to Class 5 as the description for scores instead of Light to Severe duty.

- b. It was approved that a copy of the proposed standard for Conveyor Belt Cleaner Application Ranking with the above revisions would be sent to the manufacturing member's ORs in a few weeks. Feedback will be requested with a targeted due date of September 2011. Also included would be a survey asking for the following information:
  - i. Does the standard match your view of the industry?
  - ii. Does the standard match your product offering or does it conflict?
  - iii. Does it satisfy your sales and marketing people?
  
- c. The Cleaning Efficiency Ranking draft produced a lengthy discussion. It was decided that the first step regarding belt cleaning efficiency would be to form a working committee to explore different test methods for measuring carryback. The following members volunteered to be on the committee:  

Greg Westphall, FLEXCO – Chair	Rick Archer, Arch Environmental
Judd Roseberry, Richwood	Joseph Roell, Argonics
John Barickman, Martin Engineering	Geoff Normanton, Fenner-Dunlop
Michael Heenan, ASGCO	
  
- d. The CEMA Impact Bed Standard 575-2000 was discussed. It is due for review and updates. A working committee was formed to work on revising the standard. Improved graphics to be included in the new version have been provided by Richwood. The standard needs to have metric units added throughout the standard, including the calculation methods and examples. The working committee will also review the impact energy rating method proposed by Flexco for possible inclusion in the standard, perhaps in the non-normative section of the standard. The following members volunteered to be on the working committee:

John Barickman, Martin Eng – Chair	Brett DeVries, FLEXCO
Judd Roseberry, Richwood	Joseph Roell, Argonics

- 5. There was no new business.
  
- 6. Next Meeting – June 26, 2012 – LaPlaya Hotel, Naples, FL
  
- 7. Meeting adjourned at 3:00 PM

Respectfully submitted:

Brett DeVries – Flexco  
Judd Roseberry – Richwood

Bulk Belt Conveyor Accessories Committee Attendance List - 2011 CEMA Engineering Conference

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