



MINUTES OF THE CEMA ENGINEERING CONFERENCE CONVEYOR ACCESSORIES COMMITTEE MEETING

Tuesday, June 30, 2009 – 1:00 PM

1. The meeting was called to order on Tuesday June 30, 2009 at 1:00 PM by George Mott, committee chair. Twenty four attendees representing eighteen companies were in attendance. Roll Call and contact information is at the end of these minutes.
2. Reviewed and approved of minutes from June 24, 2008 Engineering Conference
3. Old Business:

A. Reviewed draft proposal on Belt Cleaner Standard.

Exception was taken to the general direction the new Belt Cleaner Specification was going with respect to, design geometry of cleaner based on application.
It was decided to form a Belt Cleaner Specification Sub-Committee to explore common ground to describe a belt cleaning system based on a particular cleaning application.

Sub-Committee Volunteers:

Brett DeVries	bdevries@flexco.com	Sub-Committee Chair
Judd Roseberry	jroseberry@richwood.com	
Steve Brisco	steve.brisco@fennerdunlop.com	
Paulo Pereira	Paulo.pereira@fennerdunlop.com	
Greg Westphall	gwestphall@flexco.com	
Corrie Godee	corrie.godee@metso.com	

B. Reviewed CEMA STANDARD NO. 575-2000

It was suggested that we add a "Purpose" statement to the standard. After review and some discussion, it was decided that the purpose as stated in the "Forward" was sufficient.

It was suggested that more emphasis be put on the impact energy vs. impact force. There was considerable discussion regarding the formulas and examples used. Steve Brisco from Fenner along with assistance from Todd Swinderman and Bret DeVries is going look into this issue and report back to the committee.

It was mentioned that the Power Requirement formula doesn't match the 6 th edition Belt Book. After discussion it was decided to use the added power portion of the equation due to the Impact Cradle only and ignore the reduction of HP due to removal of the idlers. This will give a conservative good approximation of the additional HP required due to adding an Impact Cradle.

It was also suggested that we add metric to the document. Phil Hannigan said he has a document that explains the procedure. (Document available for download from NIST at this link <http://physics.nist.gov/Pubs/SP811/contents.full.html>)

4. New Business

- A. Nominations were taken for an Accessories Committee Vice Chair.
Brett Devries from Flexco was nominated and elected.

- B. Todd Swinderman gave the committee an up-date on the discussions with MSHA regarding possible certification training that would permit maintenance personnel to adjust or replace conveyor components while the belt is running.

There was no other business.

5. Meeting was adjourned 2:10 PM

Submitted By

George T Mott – Chair
Brett DeVries – Vice Chair

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