



2019 CEMA ENGINEERING CONFERENCE CONVEYOR CHAIN AND SPROCKET COMMITTEE MEETING

La Playa Hotel, Naples, FL

Tuesday, June 25, 2019

MINUTES

1. Called to order at 1:00 pm
2. Attendance and Introductions
3. Review and Approval of June 26, 2018 Minutes – Minutes were approved.
4. Old Business
 - a) **Conveyor Chain Sprocket Types and Definition Document** – Document approved at CEMA Annual Meeting 2019.
 - b) **Conveyor Chain, Installation, Maintenance & Best Practices 001 - Chordal Action** – Document approved at CEMA Annual Meeting 2019.
 - c) **Corrosion Resistant Chains: Coated/Plated vs. Stainless, Plastic Chains** – Discuss status of this activity and next steps required.
Subcommittee: Raul Morales, Rexnord Industries LLC; Thomas Young, Timken Drives LLC; Jeremy Fogo, PEER Chain.
Need to add information on coated/plated chains, and common polymers such as Polypropylene, Nylon, etc. Change wording to “Chemical Compatibility Guide”. Draft for the 2020 CEMA Annual Meeting.
5. New Business
 - a) **CEMA Std. 601 (1995) Overhead Trolley Conveyors** – Discrepancies between the unit book and the standard.
Randall Carlson, Dematic Corp. will provide updated information, newer technologies etc.
 - b) **Discuss enhancing Unit Handling Section (Maintenance guide on chain selection and performance, Definition and detail on how and when to replace chain)** – Discuss specific scope and application.
Item d) should take priority as per OR’s
 - c) **CEMA White Paper** – Volunteers needed
Topic: Sprocket Wear
Volunteer: Tom Walker, U.S. Tsubaki Power Transmission, LLC
 - d) **Section Publication Projects ideas (from 2019 Annual Meeting):**
 - **Lubrication specification and recommendation to chain and sprocket life**
Subcommittee: Tom Walker, U.S. Tsubaki Power Transmission, LLC; Ray Kisaberth, Webster Industries, Inc.

Determine types of chain that need lubrication? Which are the lubrication criteria? How to apply lubrication? Recommendation by application, etc. Draft 1 ready for 2020 CEMA Engineering Conference.

- **Green environmental impact to chain & sprocket life and quality.** (Tabled until 2020 CEMA Engineering Conference)
- **Video for Safety, Installation, Maintenance and Best Practices.** (Tabled until 2020 CEMA Engineering Conference)
- **Calculating rated working load best practices, AUS and other chain standard calculations.** (Tabled until 2020 CEMA Engineering Conference)

6. Election of a Vice-Chair of the Committee – Brian Cline, Webster Industries, Inc. was elected vice-chair.
7. Next Meeting – June 16, 2020, La Playa Hotel, Naples, FL
8. Meeting was adjourned at 2:10 pm

Respectfully submitted,
Tom Perdue, Chair
Roger Bruere, Vice Chair

EC 2019 - Conveyor Chain and Sprocket Meeting Roll Call - June 25

COMPANY	Name	New Member	First Mtg	e-mail:	Initials:
4B Components Ltd.	Roger Bruere	<input type="checkbox"/>	<input type="checkbox"/>	rbruere@go4b.com	RS
4B Components Ltd.	Johnny Wheat	<input type="checkbox"/>	<input type="checkbox"/>	jwheat@go4b.com	JW
Arrowhead Conveyor Corporation	Joseph Pahlow	<input type="checkbox"/>	<input type="checkbox"/>	jpahlow@arrowheadconveyor.com	
Ashland Conveyor Products	Patrick Cucco	<input type="checkbox"/>	<input type="checkbox"/>	pcucco@ashlandconveyor.com	
Cambridge Engineered Solutions	Thomas Perdue	<input type="checkbox"/>	<input type="checkbox"/>	tperdue@cambridge-intl.com	TOP
CEMA	Philip Hannigan	<input type="checkbox"/>	<input type="checkbox"/>	phil@cemanet.org	
CEMA	Kimberly MacLaren	<input type="checkbox"/>	<input type="checkbox"/>	kim@cemanet.org	KRM
Habasit America	Bart Natoli	<input type="checkbox"/>	<input type="checkbox"/>	bart.natoli@us.habasit.com	
INTERROLL USA LLC	Rodney Mishmash	<input type="checkbox"/>	<input type="checkbox"/>	r.mishmash@interroll.com	
Lenze Americas	Daniel Barrera	<input type="checkbox"/>	<input checked="" type="checkbox"/>	daniel.barrera@lenze.com	DB
Martin Sprocket & Gear, Inc.	David Stronczek	<input type="checkbox"/>	<input type="checkbox"/>	dstronczek@martinsprocket.com	
Matthiesen	Pete Ruiz	<input type="checkbox"/>	<input checked="" type="checkbox"/>	pruiz@matthiesenequipment.com	PR
Matthiesen	Stephen Niestroy	<input type="checkbox"/>	<input checked="" type="checkbox"/>	sniestroy@matthiesenequipment.com	SN
PEER Chain	Jeremy Fogo	<input type="checkbox"/>	<input checked="" type="checkbox"/>	jfogo@peerchain.com	JF
Screw Conveyor Corporation	D. Warren Knapp, P.E.	<input type="checkbox"/>	<input type="checkbox"/>	wknapp@screwconveyor.com	
Timken Drives, LLC	Thomas Young	<input type="checkbox"/>	<input type="checkbox"/>	thomas.young@timken.com	TY
U.S. Tsubaki Power Transmission, LLC	Tom Walker	<input type="checkbox"/>	<input checked="" type="checkbox"/>	tomwalker@ustsubaki.com	TW
Webster Industries, Inc.	Brian Cline	<input type="checkbox"/>	<input checked="" type="checkbox"/>	bcline@websterchain.com	REC
Webster Industries, Inc.	Ray Kisaberth	<input type="checkbox"/>	<input checked="" type="checkbox"/>	rkisaberth@websterchain.com	RBK
Wynright, Daifuku North America	Joseph Klynstra	<input type="checkbox"/>	<input checked="" type="checkbox"/>	jklynstra@wynright.com	JKC
Wynright, Daifuku North America	Ken Soldan	<input type="checkbox"/>	<input type="checkbox"/>	ksoldan@wynright.com	KS

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DEMATIC	RANDY CARLSON			RANDY.CARLSON@DEMATIC.COM	RJC
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