



Road Vehicles — Multimedia data
exchange format for impact tests

ISO/TS
13499



MME TaskForce NetMeeting Agenda with Minutes inserted

Onlinemeeting Feb 22 2023

Klaas Ebel, Head of Department Vehicle Safety

Agenda Feb 22nd 23



No.	Topic	Responsible
1.	Would like to introduce THOR 5 th / 50 th Thor AV with the intent of developing ISO names and ISO Codes for the different instrumentations. How do we go about it? What is needed from Humanetics? -THOR AV multiple projects need to change things to be more general ->Postponed till next Session Notes Dec 14 https://www.iso-mme.org/forum/viewtopic.php?t=585 ; Mike Salloum to provide us with a list of what Humanetics has on offer; Note Feb 22 2023 M. Salloum will provide us with respective instrumentation Lists	Mike Salloum / Dirk Vetter postponed
6.	proposal of figures for the High Voltage vehicle ISO codes. https://www.iso-mme.org/forum/viewtopic.php?p=1247#p1247 Please find the current proposal here: https://www.iso-mme.org/forum/viewtopic.php?p=1253#p1253 -> Agreed, see note for next steps Notes from Oct 19 Agreed to move Forward-> Angel Gallego to pass pictures and Codes to K. Ebel and D. Vetter to convert them to be used in RED C	Agnes Creus / Angel Gallego / Gerd Postpone to next time
7.	Velocity as attribute to testobject, potentially V(t).-> new Entry in mme meeting 19.10.2022 https://www.iso-mme.org/forum/viewtopic.php?t=675 Notes Dec 14 Lon Velocity is relevant for Passive Safety; Intended (nominal); Lat. Velocity not;; Yaw angle described in RED A 1.6.2; Wait for Active Safety decision Note Feb 22 2023 Wait for decision taken by Active Safety Group	S. Rings, all
10.	Code for X-Sensor Jacket https://www.iihs.org/media/df1fdcc9-8335-4c79-a6e7-c2eca304a8c4/Xow7XA/Ratings/Protocols/current/Moderate%2020.0%20Test%20protocol_December%202022_FINAL.pdf Note DEC 14 48 X 32 pressure sensors; Only CSV exported, no discussions about MME channel; We should define global concept and keep monitoring; handle like barrier; Note Feb 22nd 2023 Chad to get someone from X-Sensor or assemble a list of questions together. https://www.iso-mme.org/forum/viewtopic.php?t=689	Darius Grabowski? /Brian Grenke? Posponed!!!
11.	A-PLI Compensation factor (by 20 October 2022, if you have a comment)	
12.	Additional codes for WS THSP AVX/AVZ? https://www.iso-mme.org/forum/viewtopic.php?t=665	D. Vetter, C. Ivan
13.	BR THSP 01 coding https://www.iso-mme.org/forum/viewtopic.php?t=651	D. Vetter, C. Ivan
14.	Publication of new versions of RED A, B, C, ... + Database + Figures Volunteers WANTED!!! What needs to be extended in RED A	All
X.	Next Appointment 19th Apr 2023	

Notes Oct 19th



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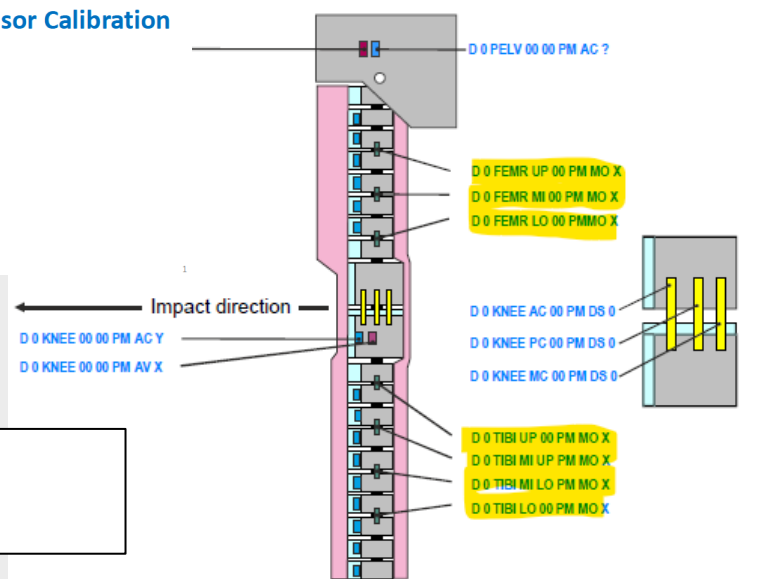


Value	Remark	Data changed	Can be used for assessment
ok	faultless sample data	no	yes
no data	no sample data available	no	no
channel failed	channel completely or partially failed, if caused e.g. by the sensor or sensor cable		no
system failed	channel completely or partially failed, if caused e.g. by the data recorder		no
meaningless data	sample data partially meaningful/ok; parts, which cannot be used are replaced bei NOVALUE	yes	yes
questionable data	sample data partially meaningful/ok	no	yes
scaling factor applied	sample data have been multiplied by a certain factor	yes	yes
linearised data	e.g. if parts of the channel have been interpolated	yes	yes
NOVALUE	no status information available (e.g. in case of raw data)		
Proposal (ISO-MME-Taskforce Meeting 02.06.2022)			
ok	faultless sample data	no	yes
no data	no sample data available or NOVALUES only	no	no
channel failed	channel failed completely or in the important time range, if caused e.g. by the sensor or sensor cable	no	no
system failed	channel failed completely or in the important time range, if caused e.g. by the data recorder	no	no
questionable data	needs to be validated	no	no
partially failed	failure is outside the important time range	no	yes
corrected data	data have been corrected (e.g. by multiplying by a certain factor ("scaling factor applied", also inverting) or by interpolating parts of the channel ("linearised data") so that they can be used for assessment; excluding: renaming, offset correction, shorten a channel	yes	yes
NOVALUE	no status information available (e.g. in case of raw data)	?	no
scaling factor applied	use "corrected data"		
linearised data	use "corrected data"		
meaningless data	use "partially failed"		

Explanation to 4.
Agreed new format
incl. transformation

Compensation Factor for Bone Core Sensor Calibration in 3-Point Bending

10/13/2022
ISO TC22/SC36/WG5&WG6/aPLI Task Group



Explanation to 11.

Cellbond überlegt aktuell, dem Kunden beide Varianten als Kalibrierergebnis zu übergeben.

Das ist natürlich unschön, wenn es 2 Varianten gibt. Man müsste diese aus meiner Sicht kennzeichnen.

Weg 1 wäre es analog linear/polynominal wie beim HIII-Brustpoti zu machen und Versionen der ISO-Kanalnamen erzeugen

Vorteil: direkt sichtbar

Nachteil: noch mehr Namen. Beim Tibia sind keine ungenutzten Stellen vorhanden, die Änderung wäre umfangreicher (FL 1 & 2 müssten geändert werden).

Weg 2 wäre durch einen Kommentar im Header der Kurve.

Vorteil: einfach umzusetzen

Nachteil: das sieht keiner und angehängte Software würde die Info nicht an den Nutzer weitergeben

Weg 3 wäre es einfach zu ignorieren und beide Varianten auf einen Namen zu schreiben bzw. zu hoffen, dass sich eins durchsetzt.

Was denkt ihr dazu?



Participants

Feb 22nd 2022 15:00-16:30 (CET)



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Ebel, Klaas
Michael Bartsch
Chad Ivan
Pfeiffer, Gerd (EVK5)
BRIAN GRENKE
CARSTENSEN Uwe
Rings, Sebastian
Dirk Vetter
Humm Guido ALD RDTE13
Codr, Radek (EKS)
Mike Salloum
Golowko, Kai
Daniel Schult
Ian Dudman
Celine Adalian
Nathan Brown



Closed Items

Feb 22nd 2022 15:00-16:30 (CET)



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2.	ACTB Resultant with Compression Force – EuroNCAP vs. NHTSA Agreement to be found. https://iso-mme.org/forum/viewtopic.php?t=39&t=647 Notes Oct 19 Feedback from EuroNCAP -> keep both. Note Dec 14 Also represented in RED E. Closed	Björn Hohage, Klaas , Sebastian
3.	https://www.iso-mme.org/forum/viewtopic.php?t=684 Notes Oct 19 Handling of Channel count > 999; Introduced the topic and encouraged Feedback from users in the Field; Decision to be had in next session Note Dec 14 If the channel number is greater then 999 the number of digits of the channel number "NNN" can be extended to "NNNN". Closed;	D. Vetter
4.	https://www.iso-mme.org/forum/viewtopic.php?t=669 Notes Oct 19 Revisited and Decision Matrix to be uploaded to the Forum Dec 14 Closed; needs to be implemented in the next RED A	Miguel A. Gallego Ruiz, S. Rings
8. (1, 19.10.2 2)	Multi Event channels https://www.iso-mme.org/forum/viewtopic.php?p=1241&hilit=multi#p1241 Topic for October Note DEC 14 In database in physical Dimensions No Unit 1; Closed	D. Vetter / All
9.	Dummy Certification Excel Extensions https://www.iso-mme.org/forum/viewtopic.php?p=1301#p1301 Agreed to procede Closed	Dirk Vetter / Sebastian Rings / Darius Grabowski?
5.	I have a request to add a few new main locations. Specifications of the locations he did not find anything for. 1. CRAD = CRADLE picture 3. EXHT = EXHAUST SYSTEM picture 4. STRG = STEERING COMPONENTS (NOT COLUMN/WHEEL) picture Brian will supply pictures to give a better base for discussion of the bits that aren't covered here. Closed, no pictures provided	Brian Grenke Keep in here for next appointment
X.	Next Appointment 22 Feb 2023	