**Road Vehicles - EQuipment eXchange –**

**data format specification for operational information relevant for equipment exchange and test conduction**

***Related Electronic Document B***

***Examples and hints***

**ISO/TC22/SC36/WG3**

**Document History**

|  |  |  |
| --- | --- | --- |
| ***Changes*** | ***by*** | ***on*** |
| * Document created | FG | 2020/02/03 |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

Table of contents

[Introduction 3](#_Toc31878072)

[Defined attribute keys 3](#_Toc31878073)

[Physical units 4](#_Toc31878074)

[Example Layer 1 4](#_Toc31878075)

[Example Layer 2 4](#_Toc31878076)

[Example Layer 3 4](#_Toc31878077)

[Introduction](#_Toc21353579)

[Defined attribute keys](#_Toc21353580)

ISO-MME related attributes :

|  |  |
| --- | --- |
| **Key Name** | **Attribute Value** |
| ISOMME\_DATE\_FORMAT\_PATTERN | yyyy-MM-dd |
| ISOMME\_DATETIME\_FORMAT\_PATTERN | yyyy-MM-dd HH:mm:ss |
| ISOMME\_KEY\_CUSTOMER\_COST\_UNIT | Customer cost unit |
| ISOMME\_KEY\_CUSTOMER\_NAME | Customer name |
| ISOMME\_KEY\_CUSTOMER\_ORDER\_NUMBER | Customer order number |
| ISOMME\_KEY\_CUSTOMER\_PROJECT\_REF\_NUMBER | Customer project ref. number |
| ISOMME\_KEY\_CUSTOMER\_TEST\_ENGINEER\_EMAIL | Customer test engineer email |
| ISOMME\_KEY\_CUSTOMER\_TEST\_ENGINEER\_FAX | Customer test engineer fax |
| ISOMME\_KEY\_CUSTOMER\_TEST\_ENGINEER\_NAME | Customer test engineer name |
| ISOMME\_KEY\_CUSTOMER\_TEST\_ENGINEER\_PHONE | Customer test engineer phone |
| ISOMME\_KEY\_CUSTOMER\_TEST\_REF\_NUMBER | Customer test ref. number |
| ISOMME\_KEY\_DATA\_FORMAT\_EDITION\_NUMBER | Data format edition number |
| ISOMME\_KEY\_DATE\_OF\_THE\_TEST | Date of the test |
| ISOMME\_KEY\_LABORATORY\_CONTACT\_EMAIL | Laboratory contact email |
| ISOMME\_KEY\_LABORATORY\_CONTACT\_FAX | Laboratory contact fax |
| ISOMME\_KEY\_LABORATORY\_CONTACT\_NAME | Laboratory contact name |
| ISOMME\_KEY\_LABORATORY\_CONTACT\_PHONE | Laboratory contact phone |
| ISOMME\_KEY\_LABORATORY\_NAME | Laboratory name |
| ISOMME\_KEY\_LABORATORY\_TEST\_REF\_NUMBER | Laboratory test ref. number |
| ISOMME\_KEY\_MEDIUM\_NO | Medium No./number of media |
| ISOMME\_KEY\_REGULATION | Regulation |
| ISOMME\_KEY\_SIGN\_CONV\_INSTR\_STANDARD | Instrumentation standard |
| ISOMME\_KEY\_TEST\_TYPE | Type of the test |
| ISOMME\_KEY\_SUB\_TEST\_TYPE | Subtype of the test |
| ISOMME\_KEY\_TESTCONDITION\_REFERENCE\_TEMPERATURE | Reference temperature |
| ISOMME\_KEY\_TESTCONDITION\_RELATIVE\_HUMIDITY | Relative air humidity |
| ISOMME\_KEY\_TESTOBJECT\_CLASS | Class of test object |
| ISOMME\_KEY\_TESTOBJECT\_CODE | Code of test object |
| ISOMME\_KEY\_TESTOBJECT\_DRIVER\_POSITION | Driver position test object |
| ISOMME\_KEY\_TESTOBJECT\_IMPACT\_SIDE | Impact side test object |
| ISOMME\_KEY\_TESTOBJECT\_MASS | Mass test object |
| ISOMME\_KEY\_TESTOBJECT\_NAME | Name test object |
| ISOMME\_KEY\_TESTOBJECT\_REFERENCE\_NUMBER | Ref. number of test object |
| ISOMME\_KEY\_TESTOBJECT\_VELOCITY | Velocity test object |
| ISOMME\_KEY\_TIME\_OF\_THE\_TEST | TestTime |
| ISOMME\_KEY\_TITLE | Title |
| ISOMME\_VAL\_NOVALUE | NOVALUE |

[Physical units](#_Toc21353581)

reference to ISO 80000-1,

reference to ISO/TS 13499

[Example Layer 1](#_Toc21353582)

Sensors and calibrations

## Singleaxis sensor

## Multiaxis sensor

[Example Layer 2](#_Toc21353589)

Channelgroups

ATD example

Example Layer 3

Complete Sledtest