

TRICAD MS Rel. 2018.6 Anpassungen ab 18.07.2019

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29.10.2019 DR

Aids Updating ISOGEN and supports

\WebHelp\help\ELESUPPORT

\WebHelp\help\Isogen

\WebHelp\help_e\ELESUPPORT

\WebHelp\help_e\Isogen

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24.10.2019 DR

TRICAD IFC Export: T191635: Requirements 14+15.10.2019

\addin_v8i\TriIfcExport.dll

\addin_v8i\TriIfcExport.dll.config

\env\db\ifc\TriIfcSettings.xml

\env\db\ifc\TriIfcTabs.xml

\env\dialogTriIfc.ini

\env\dialogTriIfc_e.ini

\env\dialogTriIfc_f.ini

\env\dialogTriIfc_s.ini

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24.10.2019 DR

TRICAD MS IFC Export: T191634: Requirements 11.10.2019

\addin_v8i\LoreSoft.MathExpressions.dll

\addin_v8i\TriIfcExport.dll

\addin_v8i\TriIfcExport.dll.config

\env\db\ifc\ExportSettings.If2x3.xml

\env\db\ifc\M_000

\env\db\ifc\TriIfc.xml

\env\db\ifc\TriIfcAttributesMapping.xml

\env\db\ifc\TriIfcSettings.xml

\env\db\ifc\TriIfcSilent.txt

\env\db\ifc\TriIfcTabs.xml

\env\dialogTriIfc.ini

\env\dialogTriIfc_e.ini

\env\dialogTriIfc_f.ini

\env\dialogTriIfc_s.ini

\addin_connect\LoreSoft.MathExpressions.dll

\addin_connect\TriIfcExport.dll

\addin_connect\TriIfcExport.dll.config

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24.10.2019 DR

Sanitary 3D: T191633: Database Loro_X DIN_EN_1123

\env\db\root_material\material_all\DIN_EN_1123_LORO_X\b87_e

\env\db\root_material\material_all\DIN_EN_1123_LORO_X\typ_elb90

\env\db\root_material\material_all\DIN_EN_1123_LORO-X\b87_e

\env\db\root_material\material_all\DIN_EN_1123_LORO-X\typ_elb90

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23.10.2019 DR

Heating 3D: T181063: Ball valve - IMI

Heating 3D: T190920: 20190523_Daimler Office LE

Heating 3D: T190916: Reflex make-up system Combination fitting Fillset

\env\cells\heat\cellsel_show_3d.cel

\env\cells\parts\abqm_oa.xls

\env\cells\parts\abqm_um.xls
\env\cells\parts\Anschlussvent.cel
\env\cells\parts\antriebe.cel
\env\cells\parts\antriebe.cfg
\env\cells\parts\db\Anschlussvent\Anschlv_d
\env\cells\parts\db\Anschlussvent\Anschlv_e
\env\cells\parts\db\antriebe\NovoCon
\env\cells\parts\db\HK_Verschr\V2420D0015
\env\cells\parts\db\HK_Verschr\V2420E0015
\env\cells\parts\db\kugelhahn\kgh-Knebel
\env\cells\parts\db\kugelhahn\kgh-Knebel_e
\env\cells\parts\db\kugelhahn\kgh-Knebel_p
\env\cells\parts\db\Nachspeise\6811105
\env\cells\parts\db\ventil\abqm_oa
\env\cells\parts\db\ventil\ABQM_um
\env\cells\parts\dialog.ini
\env\cells\parts\dialog_e.ini
\env\cells\parts\dialog_f.ini
\env\cells\parts\dialog_s.ini
\env\cells\parts\HK_Verschr.cel
\env\cells\parts\kgh-Knebel.xls
\env\cells\parts\kgh-Knebel_e.xls
\env\cells\parts\kgh-Knebel_p.xls
\env\cells\parts\kugelhahn.cel
\env\cells\parts\Nachspeise.cel
\env\cells\parts\para3d\abqm_oa.p3d
\env\cells\parts\para3d\abqm_um.p3d
\env\cells\parts\para3d\db\abqm_oa.db
\env\cells\parts\para3d\db\abqm_um.db
\env\cells\parts\para3d\db\kgh-Knebel.db
\env\cells\parts\para3d\db\kgh-Knebel_e.db
\env\cells\parts\para3d\db\kgh-Knebel_p.db
\env\cells\parts\para3d\kgh-Knebel.p3d
\env\cells\parts\para3d\kgh-Knebel_e.p3d
\env\cells\parts\para3d\kgh-Knebel_p.p3d
\env\cells\parts\ventil.cel
\env\db\heat\xml_heat_3d_arm.xml
\env\db\heat\xml_heat_3d_arm_e.dia
\env\db\heat\xml_heat_3d_arm_s.dia

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15.10.2019 DR

TRICAD MS General: T191548: missing SKEY and SKEYF for VXP45 and vsrgrad

\env\cells\parts\db\Fittings\vsrgrad
\env\cells\parts\db\stellventil\drstevi.sel
\env\cells\parts\db\stellventil\VXP45
\env\cells\parts\dialog.ini
\env\cells\parts\dialog_e.ini
\env\cells\parts\dialog_f.ini
\env\cells\parts\dialog_s.ini
\env\cells\parts\para3d\db\vsrgrad.db
\env\cells\parts\para3d\db\vxp45.db
\env\cells\parts\vsrgrad.xls
\env\cells\parts\vxp45.xls

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15.10.2019 DR

General 3D: T191549: Correction in masks STR=Material Designation [BEZ]

\env\cells\datamask\m_1005
\env\cells\datamask\m_10115
\env\cells\datamask\M_12000
\env\cells\datamask\m_163
\env\cells\datamask\M_2502
\env\cells\datamask\m_30000
\env\cells\datamask\m_600
\env\cells\datamask\m_602
\env\cells\datamask\m_603
\env\cells\datamask\m_604
\env\cells\datamask\M_606
\env\cells\datamask\M_8701
\env\cells\datamask\M_8702
\env\cells\datamask\uheat_tb
\env\cells\datamask\Zm_1_ori
\env\cells\datamask_ap\m_1
\env\cells\datamask_ap\mp_132
\env\cells\datamask_ap\mp_142
\env\cells\datamask_ap\mp_163
\env\cells\datamask_ap\MP_2502
\env\cells\datamask_ap\mp_3501
\env\cells\datamask_ap\mp_352
\env\cells\datamask_ap\mp_5400_kks
\env\cells\datamask_ap\mp_601
\env\cells\datamask_ap\mp_602
\env\cells\datamask_ap\mp_603
\env\cells\datamask_ap\mp_604
\env\cells\datamask_ap\MP_606
\env\cells\datamask_ap\MP_8701
\env\cells\datamask_ap\MP_8702
\env\cells\heat\datamask\M_115
\env\cells\heat\datamask\M_116
\env\cells\heat\datamask\M_117
\env\cells\heat\datamask\M_118
\env\cells\heat\datamask\M_121
\env\cells\heat\datamask\M_129
\env\cells\heat\datamask\M_132
\env\cells\heat\datamask\M_142
\env\cells\heat\datamask\M_144
\env\cells\heat\datamask\M_2502
\env\cells\heat\datamask\M_352
\env\cells\heat\datamask\M_PIPE
\env\cells\minimax\datamask\m_1001
\env\cells\minimax\datamask\m_1002
\env\cells\minimax\datamask\m_1003
\env\cells\minimax\datamask\m_1004
\env\cells\minimax\datamask\m_1005
\env\cells\minimax\datamask\m_1006
\env\cells\minimax\datamask\m_1007
\env\cells\minimax\datamask\m_1650
\env\cells\minimax\datamask\m_6516
\env\cells\minimax\datamask\m_6517

\env\cells\minimax\datamask\m_6518
\env\cells\sani\datamask\M_115
\env\cells\sani\datamask\M_116
\env\cells\sani\datamask\M_117
\env\cells\sani\datamask\M_118
\env\cells\sani\datamask\M_121
\env\cells\sani\datamask\M_129
\env\cells\sani\datamask\M_132
\env\cells\sani\datamask\M_142
\env\cells\sani\datamask\M_144
\env\cells\sani\datamask\M_2502
\env\cells\sani\datamask\M_352
\env\cells\sani\datamask\m_599
\env\cells\sani_geberit\datamask\m_116
\env\cells\sani_geberit\datamask\m_118
\env\cells\spri\datamask\M_115
\env\cells\spri\datamask\M_116
\env\cells\spri\datamask\M_117
\env\cells\spri\datamask\M_118
\env\cells\spri\datamask\M_121
\env\cells\spri\datamask\M_129
\env\cells\spri\datamask\M_132
\env\cells\spri\datamask\M_142
\env\cells\spri\datamask\M_144
\env\cells\spri\datamask\M_2010
\env\cells\spri\datamask\M_2502
\env\cells\spri\datamask\M_352

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14.10.2019 MV

Layout:T191437: Create cells in MS Connect for BMW
\bin_connect\tri_lay_cn.dll
\bin_connect\trilay_cn.ma

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14.10.2019 AW

Quali: T191589: Decode qualification rules under V8i
\bin_v8i\triquali8i.ma
\bin_v8i\triquali8i.dll

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10.10.2019 MV

Ventilation 3D:T191568: Klimax - Attention POS too long max. 15 characters
\bin_v8i\trivent3d8i.ma
\bin_v8i\trivent3d8i.dll

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08.10.2019 DR

Heating 3D: T190863: Drives
\env\cells\Fabrikplanung\AK1_CO_o_Antr.xls
\env\cells\Fabrikplanung\AK1_o_Antr_10_16.xls
\env\cells\Fabrikplanung\AK1_o_Antr_25_40.xls
\env\cells\Fabrikplanung\Antr_AK1_SchnGetr.xls
\env\cells\Fabrikplanung\antriebe.cfg
\env\cells\Fabrikplanung\db\AK1_CO\AK1_CO_o_Antr
\env\cells\Fabrikplanung\db\AK1_FL\AK1_o_Antr_10_16
\env\cells\Fabrikplanung\db\AK1_FL\AK1_o_Antr_25_40
\env\cells\Fabrikplanung\db\Antr\Antr_AK1_SchnGetr

\env\cells\Fabrikplanung\para3d\db\AKl_CO_o_Antr.db
\env\cells\Fabrikplanung\para3d\db\AKl_o_Antr_10_16.db
\env\cells\Fabrikplanung\para3d\db\AKl_o_Antr_25_40.db
\env\cells\Fabrikplanung\para3d\db\Antr_AKl_SchnGetr.db
\env\db\heat\xml_medien_3d_bmw_fabrikplanung.xml
\env\db\heat\xml_medien_3d_bmw_fabrikplanung_e.dia
\env\db\heat\xml_medien_3d_bmw_fabrikplanung_s.dia
\image\Antr_AKl_schngetr.bmp

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27.09.2019 MV

Structure tree:T190651: Highlight strand is not highlighted

\bin_v8i\tribrowse8i.dll

\bin_v8i\tribrowse8i.ma

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27.09.2019 DR

Scheme TGA: T191508: vent cell_set PAL 1221 assigned twice

\env\db\vent\cell_set

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23.09.2019 DR

TRICAD MS Heating 3D : T180480: Heat exchanger optimization

\env\cells\parts\db\waermetauscher\warmt_att-rc

\env\cells\parts\db\waermetauscher\warmt_cb

\env\cells\parts\db\waermetauscher\warmt_shr1

\env\cells\parts\db\waermetauscher\warmt_shr2

\env\cells\parts\db\waermetauscher\warmt_shr3

\env\cells\parts\db\waermetauscher\warmt_shr4

\env\cells\parts\db\waermetauscher\warmt_shr5

\env\cells\parts\db\waermetauscher\warmt_st

\env\cells\parts\db\waermetauscher\warmt_u

\env\cells\parts\db\waermetauscher\warmt_w35

\env\cells\parts\db\waermetauscher\warmt_x

\env\cells\parts\dialog.ini

\env\cells\parts\dialog_e.ini

\env\cells\parts\dialog_f.ini

\env\cells\parts\dialog_s.ini

\env\cells\parts\para3d\db\warmt_att-rc.db

\env\cells\parts\para3d\db\warmt_cb.db

\env\cells\parts\para3d\db\warmt_shr1.db

\env\cells\parts\para3d\db\warmt_shr2.db

\env\cells\parts\para3d\db\warmt_shr3.db

\env\cells\parts\para3d\db\warmt_shr4.db

\env\cells\parts\para3d\db\warmt_shr5.db

\env\cells\parts\para3d\db\warmt_st.db

\env\cells\parts\para3d\db\warmt_u.db

\env\cells\parts\para3d\db\warmt_w35.db

\env\cells\parts\para3d\db\warmt_x.db

\env\cells\parts\para3d\warmt_att-rc.p3d

\env\cells\parts\para3d\warmt_cb.p3d

\env\cells\parts\para3d\warmt_shr1.p3d

\env\cells\parts\para3d\warmt_shr2.p3d

\env\cells\parts\para3d\warmt_shr3.p3d

\env\cells\parts\para3d\warmt_shr4.p3d

\env\cells\parts\para3d\warmt_shr5.p3d

\env\cells\parts\para3d\warmt_st.p3d

\env\cells\parts\para3d\warmt_u.p3d
\env\cells\parts\para3d\warmt_w35.p3d
\env\cells\parts\para3d\warmt_x.p3d
\env\cells\parts\waermetauscher.cel
\env\cells\parts\warmt_att-rc.xls
\env\cells\parts\warmt_cb.xls
\env\cells\parts\warmt_shr1.xls
\env\cells\parts\warmt_shr2.xls
\env\cells\parts\warmt_shr3.xls
\env\cells\parts\warmt_shr4.xls
\env\cells\parts\warmt_shr5.xls
\env\cells\parts\warmt_st.xls
\env\cells\parts\warmt_u.xls
\env\cells\parts\warmt_w35.xls
\env\cells\parts\warmt_x.xls
\env\db\heat\xml_heat_3d_arm.xml
\env\db\heat\xml_heat_3d_arm_e.dia
\env\db\heat\xml_heat_3d_arm_s.dia

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19.09.2019 DR

Heating 3D: T181066: Sleeve check valve

\env\cells\parts\db\RSV\MB14
\env\cells\parts\db\RSV\RSV_DISCO
\env\cells\parts\dialog.ini
\env\cells\parts\dialog_e.ini
\env\cells\parts\dialog_f.ini
\env\cells\parts\dialog_s.ini
\env\cells\parts\mb14.xls
\env\cells\parts\para3d\db\mb14.db
\env\cells\parts\para3d\db\RSV_DISCO.db
\env\cells\parts\RSV_DISCO.xls
\env\db\heat\xml_heat_3d_arm.xml
\env\db\heat\xml_heat_3d_arm_e.dia
\env\db\heat\xml_heat_3d_arm_s.dia

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18.09.2019 DR

TRICAD MS Elektro 3D: T191346: SCE module 2 - 6-way control ball valve make Siemens

\env\cells\parts\antriebe.cel
\env\cells\parts\antriebe.cfg
\env\cells\parts\db\antriebe\GB1119E-KN
\env\cells\parts\db\ventil\VWG41_10
\env\cells\parts\dialog.ini
\env\cells\parts\dialog_e.ini
\env\cells\parts\dialog_f.ini
\env\cells\parts\dialog_s.ini
\env\cells\parts\ventil.cel
\env\db\heat\xml_heat_3d_arm.xml
\env\db\heat\xml_heat_3d_arm_e.dia
\env\db\heat\xml_heat_3d_arm_s.dia

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16.09.2019 MV

Piping 3D:T191427: Symbol spindle is not displayed

\env\db\cells\datamask_ap\mp_600

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09.09.2019 MV
Piping3D: T191239: no actuator on ball valve
\bin_v8i\tripipe3d8i.dll
\bin_v8i\tripipe3d8i.dll
=====
05.09.2019 DR
Piping 3D: T191297: cell selector, VIT standard valve general, text in selection
wrong
\env\cells\piping3d\db\absperrentil\ventil.sel
=====
04.09.2019 MV
Isogen:T191360: Sheet sequence during isometric generation
\bin_v8i\iso8i.dll
\bin_v8i\iso8i.ma
\env\cells\datamask_ap\MP_115
\env\dialogiso.ini
=====
04.09.2019 MV
General:T191365: Problem breakthroughs - 3D element
\bin_v8i\triele8i.dll
\bin_v8i\triheat8i.dll
\bin_v8i\trisan8i.dll
\bin_v8i\trivent8i.dll
=====
04.09.2019 MV
General 3D: T191271: Crash BIM-LINK 2D - 3D
\bin_v8i\trilink_2d3d8i.dll
\bin_v8i\trilink_2d3d8i.ma
\env\dialog_link_2d3d.ini
=====
02.09.2019 MN/DR
Electro 3D: T191348: Conductor rail extension
\env\db\electro\stromschienen\BusbarObjectDataSivacon.dia
\env\db\electro\stromschienen\BusbarObjectDataSivacon.xml
\env\db\electro\stromschienen\BusbarObjectDataSivacon_e.dia
\env\db\electro\stromschienen\BusbarObjectDataSivacon_s.dia
=====
21.08.2019 AW
Stage: T191287: Stage module version change
\bin_v8i\tribm8i.dll
\bin_v8i\tribm8i.ma
\bin_connect\tribm_cn.dll
\bin_connect\tribm_cn.ma
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21.08.2019 AW
Layout: T191289 + T191402: Place doors / windows in wall
\bin_v8i\triLay8i.dll
\bin_v8i\triLay8i.ma
\bin_connect\triLay8i.dll
\bin_connect\triLay8i.ma
=====
20.08.2019 WS/DR
ISOGEN: Updating Help
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\WebHelp\help\Isogen*.css
\WebHelp\help\Isogen*.js
\WebHelp\help\Isogen*.html
\WebHelp\help\Isogen\Images*.png
\WebHelp\help\Isogen\Images*.gif
\WebHelp\help\Isogen\Images*.jpg
\bin_connect\iso_cn.dll
\bin_connect\iso_cn.ma
\bin_v8i\iso8i.dll
\bin_v8i\iso8i.ma

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19.08.2019 AW/JS
Export: T191266: Breakthroughs according to Speedikon
\bin_v8i\venturisInfo8i.dll
\bin_v8i\venturisInfo8i.ma

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14.08.2019 DR
Piping 3D: T191270: cell selector, material compensator, error Exel-File
Parametrics
\env\cells\piping3d\db\kompensator\boa_LFS
\env\cells\piping3d\para3d\db\boa_LFS.db
\env\cells\piping3d\boa_LFS.xls
\env\cells\parts\boa_LFS.xls
\env\cells\parts\db\kompensator\boa_LFS
\env\cells\parts\para3d\db\boa_LFS.db

=====
14.08.2019 DR
Ventilation 3D: T191111: Air outlet
\env\cells\datamask\datamask_d.dia
\env\cells\datamask\M_8700
\env\cells\vent3d\krantz.cel
\env\db\vent\xml_lueftung_3d_ausl.xml
\env\db\vent\xml_lueftung_3d_ausl_e.dia
\env\db\vent\xml_lueftung_3d_ausl_s.dia

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13.08.2019 DR
Heating 3D: T190890: Error in expansion tank
\env\cells\reflex\db\reflex3d\G_100_10
\env\cells\reflex\db\reflex3d\G_1500_6
\env\cells\reflex\reflex3d.cel
\env\db\heat\xml_heat_3d_exp.xml

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13.08.2019 DR/AW
HVAC: T191259: Breakthrough with FLAGS
\bin_v8i\triAreaManager8i.dll
\bin_v8i\trivent8i.dll
\bin_v8i\triele8i.dll
\bin_v8i\triheat8i.dll
\bin_v8i\trimsr8i.dll
\bin_v8i\tripipe8i.dll
\bin_v8i\trisani8i.dll

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06.08.2019 AW
Rohrcalc (SOLAR): T191219: Read universal consumer completely

\bin_v8i\rohrcalc8i.dll

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01.08.2019 DR

Sanitary 3D: T191162: Connector names in the sanitary objects

\env\cells\parts\bg_saniobj.cel
\env\cells\parts\db\Kuechenspuelen\519559
\env\cells\parts\db\Kuechenspuelen\5197071
\env\cells\parts\db\Kuechenspuelen\519707r
\env\cells\parts\db\Waschbecken\2047
\env\cells\parts\db\Waschbecken\2048
\env\cells\parts\Duschen.cel
\env\cells\parts\kuechenspuelen.cel
\env\cells\parts\Pissoirs.cel
\env\cells\parts\Waschbecken.cel
\env\cells\parts\Wasserklosetts.cel
\env\cells\sani3d\db\duofix\111.240.00.10
\env\cells\sani3d\db\duofix\111.240.00.1V
\env\cells\sani3d\db\duofix\111.290.00.10
\env\cells\sani3d\db\duofix\111.290.00.1V
\env\cells\sani3d\db\duofix\111.300.00.5
\env\cells\sani3d\db\duofix\111.350.00.5
\env\cells\sani3d\db\duofix\111.364.00.5
\env\cells\sani3d\db\duofix\111.370.00.5
\env\cells\sani3d\db\duofix\111.375.00.5
\env\cells\sani3d\db\duofix\111.385.00.5
\env\cells\sani3d\db\duofix\111.390.00.5
\env\cells\sani3d\db\duofix\111.396.00.5
\env\cells\sani3d\db\duofix\111.465.00.1
\env\cells\sani3d\db\duofix\111.618.00.1
\env\cells\sani3d\db\duofix\111.686.00.1
\env\cells\sani3d\db\duofix\111.689.00.1
\env\cells\sani3d\db\duofix\111.780.00.1
\env\cells\sani3d\db\duofix\111.785.00.1
\env\cells\sani3d\db\duofix\458.103.00.1
\env\cells\sani3d\duofix.cel
\env\db\sani\xml_sani_3d_objekt_07.xml

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31.07.2019 MV

Isogen: T191108: Personnel isogen code 1999

\bin_v8i\iso8i.dll
\bin_v8i\iso8i.ma

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29.07.2019 DR

TRICAD MS Toolkit: T191180: Toolkit - Layer swap

\bin_v8i\tricadMsTools8i.dll
\bin_v8i\tricadMStools8i.ma

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29.07.2019 MV

Electro 3D: T190749: Fire detector on grid

\addin_connect\TriElectroPlus.dll
\addin_v8i\TriElectroPlus.dll

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29.07.2019 MV

General 3D: T191148: Query \$floor\$ scan

\bin_v8i\triele3d8i.dll
\bin_v8i\triele3d8i.ma
\bin_v8i\triheat3d8i.dll
\bin_v8i\triheat3d8i.ma
\bin_v8i\tripipe3d8i.dll
\bin_v8i\tripipe3d8i.ma
\bin_v8i\trisani3d8i.dll
\bin_v8i\trisani3d8i.ma
\bin_v8i\trispri3d8i.dll
\bin_v8i\trispri3d8i.ma
\bin_v8i\trivent3d8i.dll
\bin_v8i\trivent3d8i.ma
\bin_connect\triele3d_cn.dll
\bin_connect\triele3d_cn.ma
\bin_connect\triheat3d_cn.dll
\bin_connect\triheat3d_cn.ma
\bin_connect\tripipe3d_cn.dll
\bin_connect\tripipe3d_cn.ma
\bin_connect\trisani3d_cn.dll
\bin_connect\trisani3d_cn.ma
\bin_connect\trivent3d_cn.dll
\bin_connect\trivent3d_cn.ma
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