

Process Modeling (Aspen HYSYS) V7.2 Cumulative Patch 2 September 2010

Issues addressed by Process Modeling (Aspen HYSYS) V7.2 Cumulative Patch 2

Defect ID	Affected Products	Description
CQ00416819	Aspen HYSYS	The input summary generation fails for cases having more than one fluid package.
CQ00417873	Aspen HYSYS	Error message when adding EO flowsheet – AP_EO_Model_Library license not found error
CQ00417600	Aspen HYSYS	Support creation of Component Groups on an External PDF created in HYSYS by importing a bkp file
CQ00417450	Aspen HYSYS	Equilibrium Reactor gives incorrect results when using Aspen Properties packages.
CQ00420301	Aspen HYSYS	RateSep results are incorrect as kinetic reactions may not take part in calculations because of incorrect specifications from HYSYS to Aspen Plus
CQ00417020	Aspen HYSYS Petroleum Refining	Issues in the HYSYS-PIMS interface
CQ00420580	Aspen HYSYS	Some of the points of heat-curves in heater/cooler operations are calculated incorrectly
CQ00417867	Aspen HYSYS	HYSYS EO model incorrectly displays solver still running message.

Issues addressed by Process Modeling (Aspen HYSYS) V7.2 Cumulative Patch 1

Defect ID	Affected Products	Description
CQ00401241	Aspen HYSYS	HYSYS Depressuring utility in fire mode gives different peak flow values in versions V7.0 and V7.1 compared to the version 2004.2 results.
CQ00405407	Aspen HYSYS	PH Calculations fail when using Aspen Properties elec-NRTL property packages.
CQ00408090	Aspen HYSYS	LNG dynamic simulations show mass imbalances.
CQ00412460	Aspen HYSYS	HYSYS simulation freezes when trying to use the Li-Mather method of the DBR Amines property package.
CQ00413213	Aspen HYSYS	Hundred of error messages after a HYSYS EO simulation.
CQ00413405	Aspen HYSYS	HYSYS crashes when trying to create a new component group for an Aspen Properties component list.
CQ00413849	Aspen HYSYS	HYSYS uses empty values for the boiling point of Aspen Properties databank components which can cause some property calculations to fail.
CQ00415116	Aspen HYSYS Petroleum Refining	Wrong values of heat capacity when using the Lee-Kesler method
CQ00415420	Aspen HYSYS	HYSYS Depressuring utility does not close the mass balance.

Files changed in Process Modeling (Aspen HYSYS) V7.2 Cumulative Patch 2

Changed Deliverable Files	File Version / Date Modified
hysys.exe	24.0.1.7263 / Nov. 2 2010
aplusint.dll	24.0.1.7265 / Nov 2 2010
Aspenhydraulics.dll	24.0.1.7265 / Nov. 6 th 2010
apropconnect.exe	24.0.1.7265/ Nov. 2 2010
Comthermo.dll	24.0.1.7265 / Nov. 6 th 2010
hyspropC.dll	24.0.1.7265 / Nov. 2 2010
Hysupstream.dll	24.0.1.7265/ Nov. 2 2010
hysutil.dll	24.0.1.7265/ Nov. 2 2010
hysyseng.dll	24.0.1.7265 / Nov. 2 2010
iface.dll	24.0.1.7265/ Nov. 2 2010
Lumdelum.dll	24.0.1.7265/ Nov. 2 2010
Petroleumprops.dll	24.0.1.7265/ Nov. 2 2010
Refsys.dll	24.0.1.7265/ Nov. 2 2010
support\hysys.mdf	Oct. 19 2010
support\aplusint.mdf	Oct. 15 2010
support\hysys.sdb	Oct. 19 2010
support\refsys.sdb	Oct. 19 2010
Support\summview.htm	Sept. 7 2010
proii.pkf (deleted)	
Program Files\Common Files\Hyprotech\DBRAmine\Version 7.4\DBRAminePkg.dll	7.4.0.1 / May 17 th 2010