

Process Modeling (Aspen HYSYS) V7.2 Cumulative Patch 1 September 2010

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 1

Changed Deliverable Files	File Version / Date Modified
hysys.exe	24.0.1.7263 / Aug 25 th 2010
aplusint.dll	24.0.1.7264 / Aug 25 th 2010
apropconnect.exe	24.0.1.7264 / Aug 26 th 2010
hyspropC.dll	24.0.1.7264 / Aug 30 th 2010
hysutil.dll	24.0.1.7264 / Aug 25 th 2010
hysyseng.dll	24.0.1.7264 / Aug 25 th 2010
iface.dll	24.0.1.7264 / Aug 25 th 2010
support\hysys.mdf	Aug 25 th 2010
proii.pkf (deleted)	
Program Files\Common Files\Hyprotech\DBRAmine\Version 7.4\DBRAminePkg.dll	7.4.0.1 / May 17 th 2010