



Console AGREE Results

Traceability

Traceability for Valid Contract Guarantees

Guarantee name	Component name	Property name
{PROPERTY 3 : initial system start implies mode idle }	IM	{IM.initial system on implies idle}
	IM	{IM.IM initial}
	OUTPUT	{OUTPUT.output 28}
	TLM	{TLM.system start implies system on}
	Top Level System	{initial system start implies mode idle}
	Top Level System	{sys initial}
{PROPERTY 46 : idle time visual implies error}	ALARM	{ALARM.Idle Time Counter}
	ALARM	{ALARM.idle time visual implies error}
	OUTPUT	{OUTPUT.output 5}
	OUTPUT	{OUTPUT.output 28}
	Top Level System	{idleTimeCounter}
	Top Level System	{idle time visual implies error}
{PROPERTY 50 : pump hot visual implies error}	ALARM	{ALARM.pump hot visual implies error}
	OUTPUT	{OUTPUT.output 5}
	Top Level System	{pump hot visual implies error}
{PROPERTY 52 : configuration type request}	CONFIG	{CONFIG.configuration type request}
	OUTPUT	{OUTPUT.output 24}
	Top Level System	{configuration type request}