

Function List

CH4Tables Excel Add-In v2.0

	Function Name SI Units	Function Name English Units	Input Argument 1	Input Argument 2	Input Argument 3	Valid in region
1.	SatCH4siPX	SatCH4ePX	p	x	propertyID	saturation
2.	SatCH4siTX	SatCH4eTX	t	x	propertyID	saturation
3.	CH4siPT	CH4ePT	p	t	propertyID	all
4.	CH4siPH	CH4ePH	p	h	propertyID	all
5.	CH4siPS	CH4ePS	p	s	propertyID	all
6.	CH4siPU	CH4ePU	p	u	propertyID	all
7.	CH4siPV	CH4ePV	p	v	propertyID	all
8.	CH4siTH	CH4eTH	t	h	propertyID	all
9.	CH4siTS	CH4eTS	t	s	propertyID	all
10.	CH4siTU	CH4eTU	t	u	propertyID	all
11.	CH4siTV	CH4eTV	t	v	propertyID	all

Legend:

p - pressure
 t – temperature
 h – specific enthalpy
 s – specific entropy
 u – specific internal energy
 v – specific volume
 x – quality [vapor mass fraction]

propertyID – see PropertyListCH4.pdf