

8. Abbreviations and Definitions

Abbreviations

LIN	liquid nitrogen
LOX	liquid oxygen
LAR	liquid argon
CLOX	crude liquid oxygen
LAIR	liquid air
GAN	gaseous nitrogen
GOX	gaseous oxygen
GAR	gaseous argon
WN2	waste, impure nitrogen
C _n H _m	hydrocarbons
ASU	air separation unit
HP column, HPC	high pressure column
LP column, LPC	low pressure column
MAC	main air compressor
BAC	booster air compressor
NIC	nitrogen compressor
DCAC	direct contact after-cooler
vppm	volumetric concentration (parts per million)
PLC	programmable logic control
DCS	distributed control system

Definitions

Flow rate: Nm³/h = normal cubic meter per hour at 0 °C and 1.013 bar