

Phosgene Safety Practices

for design, production and processing

Part 2

Key elements of safety practices - long version

Section 6 Abbreviations and acronyms (for all of Part 2)

Table of contents

6. [Abbreviations and acronyms \(for all of Part 2\)](#)

III caveat

The information herein is presented in good faith, is believed to be accurate and reliable, but may well be incomplete and /or not applicable to all conditions or situations that may be encountered.

No representation, guarantee or warranty is made as to the accuracy, reliability or completeness of this report, or that the application or use of any of the information, analysis, methods and recommendations herein will avoid, reduce or ameliorate hazard, accidents, losses, damages or injury of any kind to persons or property. Readers are therefore cautioned to satisfy themselves as to the applicability and suitability of said information, for the purposes intended, prior to use.

6. Abbreviations and acronyms (for all of Part 2)

CPVC	chlorinated PVC
CS/PP	Carbon Steel / Polypropylene
	A component with a CS outer shell lined with PP.
CS/PTFE	Carbon Steel / Poly-tetrafluoroethylene
	A component with a CS outer shell lined with PTFE.
DN xxx	Diameter Nominal is xxx mm.
ECTFE	Ethylene chlorotrifluoroethylene
	Fluoro-plastic commonly known as Halar® [Registered Solvay S.A.]
E&I	Electrical & Instrumentation
HAZOP	Hazard and Operability Study
Hastelloy®	Prefix name of 22 highly corrosion-resistant metal alloys. [Registered Haynes International].
HCl	Hydrogen Chloride
KBI	Knowledge Based Inspection (also known as RBI)
MOC	Management of Change
MSDS	Material Safety Data Sheet
NPS	Nominal Pipe Size, North American set of standard sizes for pipes
NOx	Nitrogen oxides
PAT	Process Analyzer Technology
PCT	Process Control Technology
pH	Measure of the acidity of a solution (potential of Hydrogen)
P&IDs	Piping and Instrumentation Diagrams
PPE	Personal Protective Equipment
PPM	Concentration in Parts per Million
PPM-MIN	Dose in PPM times Minutes
PTFE	Poly-tetrafluoroethylene
	Commonly known as basic Teflon® [Registered DuPont]
PVC	Polyvinyl chloride
PVDF	Polyvinylidene fluoride
	Thermoplastic polymer commonly known as Kynar® [Registered Elf Atochem]
QRA	Quantitative Risk Assessment
RBI	Risk Based Inspection (also known as KBI)
RCA	Root Cause Analysis
RCI	Root Cause Investigation
UV	Ultraviolet