

<b>KLM Technology Group</b>  Project Engineering Standard	  <a href="http://www.klmtechgroup.com">www.klmtechgroup.com</a>	Page : 1 of 5
		Rev: 01
		April 2011
KLM Technology Group #03-12 Block Aronia, Jalan Sri Perkasa 2 Taman Tampoi Utama 81200 Johor Bahru Malaysia	<b>OFFSHORE SYSTEM REQUIREMENTS OF          FLARE, VENT AND BLOWDOWN</b>  <b>(PROJECT STANDARDS AND SPECIFICATIONS)</b>	

## TABLE OF CONTENT

<b>SCOPE</b>	<b>2</b>
<b>FUNCTIONAL REQUIREMENTS</b>	<b>2</b>
General	2
Products/Services	2
Equipment/Schematic	2
Performance	3
Regularity	3
Process/Ambient Conditions	3
Operational Requirements	3
Maintenance Requirements	4
Isolation and Sectioning	4
Layout Requirements	4
Interface Requirements	4
Commissioning Requirements	4

<b>KLM Technology Group</b> Project Engineering Standard	<b>OFFSHORE SYSTEM REQUIREMENTS OF FLARE, VENT AND BLOWDOWN</b> <b>(PROJECT STANDARDS AND SPECIFICATIONS)</b>	Page 2 of 5
		Rev: 01
		April 2011

## SCOPE

This Project Standard and Specification is intended to cover minimum system requirements for flare, vent and blowdown.

## FUNCTIONAL REQUIREMENTS

### General

Discharge and disposal of gases and liquids during emergency depressurization, process upsets, system and equipment failure, depressurization for maintenance and operation and purging of tanks and vessels.

### Equipment/Schematic

