



Pressure Safety Valves

Allnex Belgium SA/NV, Belgium, 10/2016 - 03/2017

CHEMICALS

PROJECT REALIZATION

BELGIUM



Allnex, is a leading global producer of coating resins and additives for architectural, industrial, protective, automotive and special purpose coatings and inks.

Group-IPS gave its service to Allnex for the creation of an index of pressure safety valves, PSV. This includes the control on site, the sizing and the documentation of the PSV. The Index was based on SEVESO standards.

Principal project data

Index creation of the pressure safety valves on site

Scope IPS

Project Realization

- Safety control
- Sizing
- Documentation

IPS operational unit(s)

- IPS Belgium sa



Identification Sheet - Pressure Safety Valve	Rev. 01	Date: 10/2016
PSV Functional Location		
Emergency泄止	PSV	Location description
Process description	Unit	Plant
Design of the safety equipment		
Design standard	EN 12242	PSV Connection
Design pressure (bar(g))	16	Design pressure (bar(g))
Design temperature (°C)	50	Design temperature (°C)
Design material	SS	Design material
Design service life (years)	10	Design service life (years)
Design service life (hours)	87600	Design service life (hours)
PSV Installation		
PSV Identification	PSV	PSV Identification
PSV Location	PSV	PSV Location
PSV Pressure (bar(g))	16	PSV Pressure (bar(g))
PSV Temperature (°C)	50	PSV Temperature (°C)
PSV Material	SS	PSV Material
PSV Service Life (years)	10	PSV Service Life (years)
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PSV Design Standard	EN 12242	PSV Design Standard
PSV Technical Data		
PSV Identification	PSV	PSV Identification
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