



ROYAL IHC

Proposal P&ID toolbox

for Excel

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CHAPTER 1

Introduction

Current P&ID calculations are done in Excel with "copy-paste" sheets from old projects. This leaves a lot of room for interpretation. Whilst basic calculations used during the design and verification of P&ID's are based on non-changing thermo- and fluid dynamical principles. It is proposed to make an toolbox which integrates with Excel 2010 and allows users to create uniform calculation sheets. I

1 Document history

Revision	Date	Author(s)	Description
1.0	19-10-2015	Jelle Spijker	Initial released document

2 Intended audience

Decision makers, ICT professionals and P&ID specialists

3 Prerequisites

- none

4 Objective

To illustrate the possible workings of a P&ID toolbox and convey the needed resources with different scenarios.

5 Document structure

In chapter 2 the current situation is illustrated



CHAPTER 2

Current working sheets