

WAVISTRONG PDMS

What is this

This is a package of data and files that contain Wavistrong Standard and Wavistrong Laminated components for PDMS or AVEVA Marine.

The specifications and the related files are specifically designed for Wavistrong piping materials. The specifications may need adjustments to meet company and/or project standards.

What's included

- Catalogue elements. These are the elements that will be used in Outfitting and include graphical representation, connection points and symbols to be used on isometric drawings.
- COCO elements to allow AVEVA Outfitting to connect the components to each other.
- SPECS containing the Catalogue elements.
- Weight Information

Files included in the package are listed in appendix I

Installation

To install this package a number of steps need to be taken and a basic understanding of AVEVA Plant/AVEVA Marine administration is required.

In order to successfully import the data in to PDMS the following order should be followed;

1. Import Wavistrong-weights.cat in Property World.
2. Import Wavistrong-common.cat
3. Import Wavistrong-ESTxx.cat (xx pressure class)
4. Import Wavistrong-ESTxx.spc
5. Import Wavistrong-LAMxx.cat
6. Import Wavistrong-LAMxx.spc
7. Import Wavistrong-COCO.coc

The length for the item code in the Isodraft's options files need to be increased to 15.

Pipe selection

Since in the spec different pipes (tubes) are available namely; PLPL, CBCS, TBTS and etc. The user needs to choose using the command (CHOOSE PIPE) the desired pipe during the design process. Pipe PLPL is mostly used as default pipe.

Appendix I – Files included

File name	Contents
WAVISTRONG-COCO.COC	End connections for Wavistrong elements
WAVISTRONG-COMMON.CAT	Common Data for Wavistrong elements
WAVISTRONG-EST08.CAT	Elements for Wavistrong EST 8 bar
WAVISTRONG-EST08.SPC	SPEC for Wavistrong EST 8 bar
WAVISTRONG-EST12.CAT	Elements for Wavistrong EST 12 bar
WAVISTRONG-EST12.SPC	SPEC for Wavistrong EST 12 bar
WAVISTRONG-EST16.CAT	Elements for Wavistrong EST 16 bar
WAVISTRONG-EST16.SPC	SPEC for Wavistrong EST 16 bar
WAVISTRONG-EST20.CAT	Elements for Wavistrong EST 20 bar
WAVISTRONG-EST20.SPC	SPEC for Wavistrong EST 20 bar
WAVISTRONG-EST25.CAT	Elements for Wavistrong EST 25 bar
WAVISTRONG-EST25.SPC	SPEC for Wavistrong EST 25 bar
WAVISTRONG-EST32.CAT	Elements for Wavistrong EST 32 bar
WAVISTRONG-EST32.SPC	SPEC for Wavistrong EST 32 bar
WAVISTRONG-EST40.CAT	Elements for Wavistrong EST 40 bar
WAVISTRONG-EST40.SPC	SPEC for Wavistrong EST 40 bar
WAVISTRONG-EST50.CAT	Elements for Wavistrong EST 50 bar
WAVISTRONG-EST50.SPC	SPEC for Wavistrong EST 50 bar
WAVISTRONG-LAM08.CAT	Elements for Wavistrong LAM 8 bar
WAVISTRONG-LAM08.SPC	SPEC for Wavistrong LAM 8 bar
WAVISTRONG-LAM10.CAT	Elements for Wavistrong LAM 10 bar
WAVISTRONG-LAM10.SPC	SPEC for Wavistrong LAM 10 bar
WAVISTRONG-LAM12.CAT	Elements for Wavistrong LAM 12 bar
WAVISTRONG-LAM12.SPC	SPEC for Wavistrong LAM 12 bar
WAVISTRONG-LAM16.CAT	Elements for Wavistrong LAM 16 bar
WAVISTRONG-LAM16.SPC	SPEC for Wavistrong LAM 16 bar
WAVISTRONG-LAM20.CAT	Elements for Wavistrong LAM 20 bar
WAVISTRONG-LAM20.SPC	SPEC for Wavistrong LAM 20 bar
WAVISTRONG-LAM25.CAT	Elements for Wavistrong LAM 25 bar
WAVISTRONG-LAM25.SPC	SPEC for Wavistrong LAM 25 bar
WAVISTRONG-WEIGHTS.CAT	Weight info for Wavistrong elements