



Devotech Group of Companies

# **DEVOTECH iDAS v12.1 SERVICE PACK 1**

Document version: 06

DEVOTED TO ENGINEERING EXCELLENCE

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## IMPROVEMENTS

- Improved the method to determine the network types from user defined catalogues
- Removed *Volume Surfaces* from the surface dropdown, which caused a crash when opening the Devotech iDAS Manager.
- Fixed issues with side clearances
- *Export Branch to Project Report*: now limits the sheet name to 31 characters. Disabled the button if *Create Excel Report with Analysis* is switch off.
- Improved the method of projecting House Connections to Profile Views

## NEW FEATURES

- Added the option to create or remove a reference network based on the House Connections (Sometimes there is a need to create the House Connection as a pipe for clash detection purposes)

## PIPE NETWORK CATALOGUE

The following pipe types for New Zealand and Australia were added to the pipe network catalogue:

Ductile Iron PN 20 - AS NZS 2280 2014  
Ductile Iron PN 35 - AS NZS 2280 2014  
Ductile Iron FLCL - AS NZS 2280 2014  
Ductile Iron PN 20 - AS NZS 2280 2014 with Cement Mortar Lining  
Ductile Iron PN 35 - AS NZS 2280 2014 with Cement Mortar Lining  
Ductile Iron FLCL - AS NZS 2280 2014 with Cement Mortar Lining

PE 80 PN 3.2 - AS NZS 4130 2018  
PE 80 PN 4 - AS NZS 4130 2018  
PE 80 PN 5 - AS NZS 4130 2018  
PE 80 PN 6.3 - AS NZS 4130 2018  
PE 80 PN 8 - AS NZS 4130 2018  
PE 80 PN 10 - AS NZS 4130 2018  
PE 80 PN 12.5 - AS NZS 4130 2018  
PE 80 PN 16 - AS NZS 4130 2018  
PE 80 PN 20 - AS NZS 4130 2018

PE 100 PN 4 - AS NZS 4130 2018  
PE 100 PN 6.3 - AS NZS 4130 2018  
PE 100 PN 8 - AS NZS 4130 2018  
PE 100 PN 10 - AS NZS 4130 2018  
PE 100 PN 12.5 - AS NZS 4130 2018  
PE 100 PN 16 - AS NZS 4130 2018  
PE 100 PN 20 - AS NZS 4130 2018  
PE 100 PN 25 - AS NZS 4130 2018

PVC-U (Series 1) PN 4.5 - AS NZS 1477  
PVC-U (Series 1) PN 6 - AS NZS 1477  
PVC-U (Series 1) PN 9 - AS NZS 1477  
PVC-U (Series 1) PN 12 - AS NZS 1477  
PVC-U (Series 1) PN 15 - AS NZS 1477

PVC-U (Series 1) PN 18 - AS NZS 1477

PVC-U (Series 2) PN 6 - AS NZS 1477

PVC-U (Series 2) PN 9 - AS NZS 1477

PVC-U (Series 2) PN 12 - AS NZS 1477

PVC-U (Series 2) PN 16 - AS NZS 1477

PVC-U (Series 2) PN 18 - AS NZS 1477

PVC-U SN 4 - AS NZS 1260

PVC-U SN 6 - AS NZS 1260

PVC-U SN 8 - AS NZS 1260

PVC-U SN 10 - AS NZS 1260

PVC-U SN 16 - AS NZS 1260

PVC-M (Series 1) PN 6 - AS NZS 4765

PVC-M (Series 1) PN 9 - AS NZS 4765

PVC-M (Series 1) PN 12 - AS NZS 4765

PVC-M (Series 1) PN 15 - AS NZS 4765

PVC-M (Series 2) PN 9 - AS NZS 4765

PVC-M (Series 2) PN 12 - AS NZS 4765

PVC-M (Series 2) PN 16 - AS NZS 4765

PVC-M (Series 2) PN 20 - AS NZS 4765

PVC-O (Series 1) PN 10 - AS NZS 4441

PVC-O (Series 1) PN 12 - AS NZS 4441

PVC-O (Series 2) PN 12.5 - AS NZS 4441

PVC-O (Series 2) PN 16 - AS NZS 4441

Welded Steel Pipes - NZS 4442 1988 with Concrete Lining

Welded Steel Pipes - NZS 4442 1988 with Epoxy Lining

## KNOWN ISSUES

Using the incorrect coordinate system with coordinates that falls outside of the coordinate system extents causes Devotech iDAS to crash.

A faint, light grey world map serves as a background for the lower half of the page, centered behind the regional contact information.

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