

Labelling the Pipes - Procedure and Requirements

When a pipe has passed the QA process and has been issued a green 'Approved' sticker it can be labelled in accordance with Section 5.4 of AS/NZS 5065:2005 – Polyethylene and polypropylene pipes and fittings for drainage and sewerage applications.

Section 4.7 states that the marking shall be legibly printed or formed on the pipe in such a way that with normal storage, weathering and processing the writing remains legible for the entirety of the pipe's life span.

Infrapipe Ltd. have an ink jet printer that produces a font larger than the required 5mm and they will be marked between the ribs or the high points of the sandwich construction pipes.

Marking Requirements

All pipe markings manufactured to AS/NZS 5065:2005 must have the following:

- Infrapipe Ltd.
- Pipe DN Size
- SN rating or SDR rating for solid pipes
- PE or PP depending on the material
- Structural wall/twin wall pipes require 'SC' which means sandwich construction
- Date of manufacture e.g. 081121
- Standards Mark Code – AMI74961
- Production Job number e.g. PJ-89-3

Example: Infrapipe Ltd. DN600 SN4 PE 081121 AMI74961 PJ-89-3

Marking the Pipes

Infrapipe Ltd. have an inkjet printer for marking the pipes in accordance with AS/NZS 5065:2005. The touch screen is used to enter the correct markings for the pipes that require marking put on it.

Once the correct details are entered and the printer is warm the print head can be picked up and placed on the pipe with the head pointing to where the markings are required.

Roll the print head until the entirety of the label is printed onto the pipe. Repeat this process at no more than 1m intervals along the pipe.