

A concise document on

BOSSPIPE COMPLIANCE TO AS/NZS 5065:2005

And

ADDITIONAL INFORMATION ON BOSSPIPE AND FITTINGS

****The full document can be accessed from the StormBoss and SewerBoss product pages of the Waters & Farr website.**

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****Note: Restricted Sample copy only**

CONTENTS

SECTION ONE

BOSSPIPE COMPLIANCE TO AS/NZS5065:2005	PAGE
OVERVIEW	3
FORWARD	3
MEANS OF DEMONSTRATING COMPLIANCE	3
RAW MATERIALS	4
PERFORMANCE REQUIREMENTS	4
PIPE TYPES	5
SUMMARY & CONCLUSION	6

SECTION TWO

ADDITIONAL INFORMATION ON BOSS PIPE

DIMENSION CHART	8
CHEMICAL RESISTANCE	8
OPERATING TEMPERATURES	8
ABRASION RESISTANCE	9
STRUCTURAL DESIGN	10
HYDRAULIC DESIGN	14
TESTING	22

SECTION THREE

FITTINGS


MANHOLE CONNECTORS	24
COUPLERS	24
SADDLES	25

OVERVIEW

The first section provides information on the Bosspipe range of civil drainage pipe manufactured in Wanganui by Waters and Farr, a business unit of InterPipe Holdings Limited. In particular it looks to illustrate the compliance of Bosspipe to AS/NZS 5065:2005 which was published on the 18th October 2005. The long title of the standard is “Polyethylene and polypropylene pipes and fittings for drainage and sewerage applications”.

Bosspipe that is manufactured in accordance with AS/NZS 5065:2005 is supplied in two product categories:

StormBoss  - stormwater drainage pipe and fittings,

SewerBoss  - sewer pipe and fittings.

In Section Two additional information is provided on Bosspipe - dimensions, chemical resistance, operating temperatures, abrasive resistance, flow data and structural design including embedment, installation and testing and in Section Three details on Bosspipe fittings – manhole connectors, couplers and saddles.

We trust that this comprehensive document will answer all your questions.

FORWARD:

AS/NZS 5065:2005 covers pipes and fittings that are classified in terms of stiffness. Common stiffness classes are SN2, SN4, SN8 and SN16 being based on the requirements of ISO 8772:1991 – PE pipes and fittings for buried sewerage systems and ISO 8773:1991 PP pipes and fittings for buried drainage and sewerage systems.

It specifies the requirements for polyethylene (PE) and polypropylene (PP) pipes and fittings for sewerage and drainage applications where these are operating under gravity flow and when the operating pressure is low.

The standard covers requirements to solid wall pipe (incorporating Jacket pipe) as well as structured wall (incorporating Bosspipe) pipes and fittings.

MEANS FOR DEMONSTRATING COMPLIANCE:

Appendix A of AS/NZS 5065:2005 sets up the means for demonstrating compliance to the standard. As Waters & Farr is certified to AS/NZS ISO 9001:2000 by SAI Global and has its own laboratory, we comply with the requirements of *Clause A5 Minimum sampling and testing frequency plan*”.

Table A sets out the minimum sampling and testing required by a manufacturer to demonstrate compliance. We will work through this in detail to clearly illustrate that Bosspipe does comply with the requirements of AS/NZS 5065:2005.

**** The full document can be accessed from the product pages on the W&F website.**