

Dear Rifeng Installer.

Rifeng - SPK PE-X water pipe (Cross-linked polyethylene PE-X- black) is manufactured to AS/NZ 2492 and certified by SAI Global and carries the Watermark Certification and is suitable for use under AS/NZ3500.4

Rifeng - SPK have PN ratings of PN16 for 16mm PE-X and PN 12.5 for 20mm PE-X, these ratings correspond to the maximum continuous operating pressure in Bar, which can be sustained with water at 20° C for the life of the system (50+ years) All Rifeng - SPK piping products are able to be tested up to 2000kPa, in excess of the requirement under AS/NZ 3500.

Rifeng - SPK PE-X pipe, both 16mm and 20mm are designed and manufactured to have a working pressure greater than 1MPa or 1000kPa at 60° C as required under AS/NZ3500.4 and as calculated by Rifeng using ISO 13760 incorporating Miner' s Rule as outlined under AS/NZ2492.

AS/NZ2492 requires at 60° C the design stress to be 4750kPa and at 70° C the design stress to be 4260kPa ensuring a generous differential between safe working pressure and burst pressure.

Rifeng - SPK, PE-X pipe exceeds these standards.

