



Plastics Industry Pipe Association  
of Australia Limited

ACN 086 511 686

# *Industry Guidelines*

## **SUPPLEMENTARY LIST – MATERIALS SPECIFIC TO ELECTROFUSION AND MOULDED FITTINGS**

ISSUE 1.12

Ref: POP004A

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*Pipelines Integrity For a Cleaner Environment*



## **Disclaimer**

*In formulating this guideline PIPA has relied upon the advice of its members and, where appropriate, independent testing.*

*Notwithstanding, users of the guidelines are advised to seek their own independent advice and, where appropriate, to conduct their own testing and assessment of matters contained in the guidelines, and to not rely solely on the guidelines in relation to any matter that may risk loss or damage.*

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### **SUPPLEMENTARY LIST – MATERIALS SPECIFIC TO ELECTROFUSION AND MOULDED FITTINGS**

The materials listed in POP004A meet the requirements of AS/NZS 4131 at date of submission and where indicated, conformity with POP013 and/or POP016.

The PE 100 materials listed in the table below have been sponsored by Plasson, GF Piping Systems, Agru, Friatec and Fusion Group.

These materials may not generally available for pipe production in Australia but are used (in addition to those in POP004) for the manufacture of electrofusion and moulded fittings supplied by Plasson, GF Piping Systems, Agru, Friatec and Fusion Group

Currency of the AS/NZS 4020 certification needs to be confirmed by the resin processor. i.e. the fitting manufacturer.

## SUPPLEMENTARY LIST – MATERIALS SPECIFIC TO ELECTROFUSION AND MOULDED FITTINGS

Manufacturer	Manufacturing site	PE 100	POP013 conformity demonstrated See Note 2	POP016 conformity demonstrated	Date of latest submission	Date of AS/NZS 4020 certification
LyondellBasell	Wesseling	CRP100 Resist CR Black	Yes	Not assessed	March 2019	December 2018 (15.9mm ID)
Borealis	Stenungsund, Sweden	HE 3490-IM	Not assessed	Not assessed	December 2015	November 2013
Borouge	Ruwais, Abu Dhabi	HE 3490-IM	Not assessed	Not assessed	October 2014	April 2014
INEOS Polyolefins	Sarralbe, France	ELTEX TUB 121	Yes	Not assessed	February 2013	December 2018 (26mm ID)
INEOS Polyolefins	Lillo, Belgium	ELTEX TUB 121 N3000	Yes	Not assessed	February 2010	December 2008 (25.5mm ID)
INEOS Polyolefins	Lillo, Belgium	ELTEX TUB 121 N6000	Not assessed	Yes	March 2018	December 2018 (26mm ID)
Sabic	Gelsenkirchen, Germany	Vestolen A6060R Black	Yes	Not assessed	February 2014	See Note 1
Total Petrochemicals	Antwerp, Belgium	XS10B	Yes	Not assessed	August 2008	June 2008 (DN32)

Note 1: There is no site specific AS/NZS 4020 certificate for this material. The material has been listed on the basis that all other data meets the requirements of AS/NZS 4131 and that the material has Water Regulations Advisory Scheme (WRAS) approval for contact with potable water in the UK (Approval N° 1208511 October 2012 for Sabic Vestolen A6060R Black).

Note 2: Refer to POP004 Appendix 1 - Elevated Temperature Performance for explanation.