



# Certificate of Compliance

Type Approval

**Issued to:** NUPIGECO SpA, Via dell' Artigianato, 13, I-40023 Castel Guelfo di Bologna, Italy.

**Product range:** Smartflex product range

This certificate covers only those items listed on the attached pages.

**Applications:** Positive pressure and vacuum suction delivery, vent lines, fill pipes, vapour recovery and secondary containment Type SC2.

**This is to certify that samples of the items listed on the attached pages have been tested by ERA Technology Ltd and have been found to comply with the requirements of the following standard for initial type testing:**

**EN14125:2004 Thermoplastic and flexible metal pipework for underground installation at petrol filling stations**

**Full details are given in ERA report number : 2006-0091 Issue 2 and ERA Test Certificates 4613-4615**

NOTE 1: This certificate should only be reviewed or reproduced in full.

NOTE 2: This certificate remains the property of ERA Technology Ltd. ERA reserves the right to withdraw or revise it following written notification to the issuee. Any revision is indicated by a change in certificate number.

NOTE 3: This Certificate replaces Nos BC66/2006-0091/002 and BC66/2006-0334/001.

NOTE 4: TSMAMD110 part added issue 4

NOTE 5: STELV fittings added issue 6

NOTE 6: SETFC63 and SETFCV63 fittings added to Issue 7

**Conditions on the validity of this Certificate:**

1. The marking on the pipes shall be updated to comply with EN 14125 Table 6.
2. The Manual shall be updated to state that the parts SALM, SFLAK, SADWM and SRCPG may not be directly buried in the ground unless duly protected.

**Certificate prepared by :**

Handwritten signature of Nick Blackman in blue ink.

Nick Blackman  
Engineer

**Certificate approved by :**

Handwritten signature of Alan Friday in blue ink.

Alan Friday  
Head Engineering Design &  
Performance

**Certificate number : BC66/2006-0091/007      Dated : 23 November 2012**

**ERA Technology Ltd, Cleeve Road, Leatherhead, Surrey KT22 7SA, UK**

Type	Size	Component	Part No.	Applications
Smartflex	50 mm	pipe with H barrier layer	TSMAH50	PP/VA/VE/FI/VR
Smartflex	63 mm	pipe with H barrier layer	TSMAH63	PP/VA/VE/FI/VR
Smartflex	90 mm	pipe with H barrier layer	TSMAH90	PP/VA/VE/FI/VR
Smartflex	110 mm	pipe with H barrier layer	TSMAH110	PP/VA/VE/FI/VR
Smartflex	50 mm	electrofusion coupler	SME50	PP/VA/VE/FI/VR
Smartflex	63 mm	electrofusion coupler	SME63	PP/VA/VE/FI/VR
Smartflex	90 mm	electrofusion coupler	SME90	PP/VA/VE/FI/VR
Smartflex	110 mm	electrofusion coupler	SME110	PP/VA/VE/FI/VR
Smartflex	50 mm	45° electrofusion elbow	SCE50	PP/VA/VE/FI/VR
Smartflex	63 mm	45° electrofusion elbow	SCE63	PP/VA/VE/FI/VR
Smartflex	90 mm	45° electrofusion elbow	SCE90	PP/VA/VE/FI/VR
Smartflex	110 mm	45° electrofusion elbow	SCE110	PP/VA/VE/FI/VR
Smartflex	50 mm	90°electrofusion elbow	SGE50	PP/VA/VE/FI/VR
Smartflex	63 mm	90°electrofusion elbow	SGE63	PP/VA/VE/FI/VR
Smartflex	90 mm	90°electrofusion elbow	SGE90	PP/VA/VE/FI/VR
Smartflex	110 mm	90°electrofusion elbow	SGE110	PP/VA/VE/FI/VR
Smartflex	50 mm	electrofusion equal tee	STE50	PP/VA/VE/FI/VR
Smartflex	63 mm	electrofusion equal tee	STE63	PP/VA/VE/FI/VR
Smartflex	90 mm	electrofusion equal tee	STE90	PP/VA/VE/FI/VR
Smartflex	110 mm	electrofusion equal tee	STE110	PP/VA/VE/FI/VR
Smartflex	63/50 mm	reducer	SR6350	PP/VA/VE/FI/VR
Smartflex	90/50 mm	reducer	SR9050	PP/VA/VE/FI/VR
Smartflex	90/63 mm	reducer	SR9063	PP/VA/VE/FI/VR
Smartflex	110/63 mm	reducer	SR11063	PP/VA/VE/FI/VR
Smartflex	110/90 mm	reducer	SR11090	PP/VA/VE/FI/VR
Smartflex	50 mm x 1½"	spigot male adaptor	SALM50112	PP/VA/VE/FI/VR
Smartflex	63 mm x 2"	spigot male adaptor	SALM632	PP/VA/VE/FI/VR
Smartflex	50 mm x 1½"	union	SRCPG50112	PP/VA/VE/FI/VR
Smartflex	63 mm x 2"	union	SRCPG632	PP/VA/VE/FI/VR
Smartflex	90 mm x 3"	union	SRCPG903	PP/VA/VE/FI/VR
Smartflex	50 mm	steel flange (UNI-DIN flange)	SFLAK50	PP/VA/VE/FI/VR
Smartflex	63 mm	steel flange (UNI-DIN flange)	SFLAK63	PP/VA/VE/FI/VR
Smartflex	90 mm	steel flange (UNI-DIN flange)	SFLAK90	PP/VA/VE/FI/VR
Smartflex	110 mm	steel flange (UNI-DIN flange)	SFLAK110	PP/VA/VE/FI/VR
Smartflex	50 mm	steel flange (ANSI 150 flange)	SFLAKA50	PP/VA/VE/FI/VR
Smartflex	63 mm	steel flange (ANSI 150 flange)	SFLAKA63	PP/VA/VE/FI/VR
Smartflex	90 mm	steel flange (ANSI 150 flange)	SFLAKA90	PP/VA/VE/FI/VR
Smartflex	110 mm	steel flange (ANSI 150 flange)	SFLAKA110	PP/VA/VE/FI/VR
Smartflex	50 mm	end cap	STPCL50	PP/VA/VE/FI/VR
Smartflex	63 mm	end cap	STPCL63	PP/VA/VE/FI/VR
Smartflex	75 mm	end cap	STPCL75	PP/VA/VE/FI/VR
Smartflex	90 mm	end cap	STPCL90	PP/VA/VE/FI/VR
Smartflex	110 mm	end cap	STPCL110	PP/VA/VE/FI/VR
Smartflex	125 mm	end cap	STPCL125	PP/VA/VE/FI/VR
Smartflex	50 mm x 1½"	adapter male	SAM50112	PP/VA/VE/FI/VR
Smartflex	63 mm x 2"	adapter male	SAM632	PP/VA/VE/FI/VR
Smartflex	90 mm x 3"	adapter male	SAM903	PP/VA/VE/FI/VR
Smartflex	110 mm X 4"	adapter male	SAM1104	PP/VA/VE/FI/VR
Smartflex	50 mm x 1½"	adapter female	SAF50112	PP/VA/VE/FI/VR
Smartflex	63 mm x 2"	adapter female	SAF632	PP/VA/VE/FI/VR
Smartflex	90 mm x 3"	adapter female	SAF903	PP/VA/VE/FI/VR
Smartflex	110 mm X 4"	adapter female	SAF1104	PP/VA/VE/FI/VR

Type	Size	Component	Part No.	Applications
Smartflex	50 mm	Smartcontainment Double wall pipe	T SMAHD50	PP/VA/VE/FI/VR/SC2
Smartflex	63 mm	Smartcontainment Double wall pipe	T SMAHD63	PP/VA/VE/FI/VR/SC2
Smartflex	90 mm	Smartcontainment Double wall pipe	T SMAHD90	PP/VA/VE/FI/VR/SC2
Smartflex	110mm	Smartcontainment Double wall pipe	T SMAHD110	PP/VA/VE/FI/VR/SC2
Smartflex	50 mm	pipes with 'Y' barrier layer	T SMAU50	VE/VR/FI
Smartflex	63 mm	pipes with 'Y' barrier layer	T SMAU63	VE/VR/FI
Smartflex	90 mm	pipes with 'Y' barrier layer	T SMAU90	VE/VR/FI
Smartflex	110 mm	pipes with 'Y' barrier layer	T SMAU110	VE/VR/FI
Smartflex	63 mm	Secondary containment pipe	T SMAHS63	SC2
Smartflex	75 mm	Secondary containment pipe	T SMAHS75	SC2
Smartflex	125 mm	Secondary containment pipe	T SMAHS125	SC2
Smartflex	50 mm	Electrofusion Equal Tee (green)	19STELV50	PP/VA/FI/VE/VR/SC2
Smartflex	63 mm	Electrofusion Equal Tee (green)	19STELV63	PP/VA/FI/VE/VR/SC2
Smartflex	110 mm	Electrofusion Equal Tee (green)	19STELV110	PP/VA/FI/VE/VR/SC2
Smartcontainment	50 mm x 1½"	double wall riser	SADWM50112	PP/VA/FI/VE/VR/SC2
Smartcontainment	63 mm x 2	double wall riser	SADWM632	PP/VA/FI/VE/VR/SC2
Smartcontainment	50 mm x 1½"	double wall adaptor female	SAWFD50112	PP/VA/FI/VE/VR/SC2
Smartcontainment	63 mm x 2	double wall adaptor female	SAWFD632	PP/VA/FI/VE/VR/SC2
Smartcontainment	50 mm	electrofusion double wall terminating fitting	SETF50	PP/VA/FI/VE/VR/SC2
Smartcontainment	63 mm	electrofusion double wall terminating fitting	SETF63	PP/VA/FI/VE/VR/SC2
Smartcontainment	90 mm	electrofusion double wall terminating fitting	SETF90	PP/VA/FI/VE/VR/SC2
Smartcontainment	50 mm	electrofusion double wall terminating fitting with test port	SETFV50	PP/VA/FI/VE/VR/SC2
Smartcontainment	90 mm	electrofusion double wall terminating fitting with test port	SETFV90	PP/VA/FI/VE/VR/SC2
Smartcontainment	63mm	Electrofusion double wall terminating fitting (compact)	SETFC63	PP/VA/FI/VE/VR/SC2
Smartcontainment	63mm	Electrofusion double wall terminating fitting (compact) with test port	SETFCV63	PP/VA/FI/VE/VR/SC2