



ACCREDITATION CERTIFICATE

LB-176-TEST

Dubai Accreditation Department

has accredited

Welspun Middle East Pipes Coating, LLC.

2nd Industrial City, Street No-39

Dammam- Kingdom of Saudi Arabia

In accordance with the requirements of ISO/ IEC 17025: 2005 to undertake the tests
in the field of:

Construction Products Testing

Listed in the attached Scope of Accreditation

This Accreditation is invalid without the attached scope of accreditation and shall remain in
force within the validity period printed below, subject to continuing compliance with the
requirements of the accreditation program.

Validity of Certificate: from 24- 03- 2017 to 23- 03- 2020

Initial Accreditation Date: 24- 03- 2014


Director, Dubai Accreditation Department

SCOPE OF ACCREDITATION
Construction Products Testing

Welspun Middle East Pipes Coating, LLC.

2nd Industrial City, Street No-39

Dammam- Kingdom of Saudi Arabia

Issue No: 03

Issue date: 23- 03- 2017

Accreditation Certificate No: LB-176-TEST

Type of Task	Materials/Products	Task Name	Standard method
Mechanical Testing	Extruded polyethylene or polypropylene sheet sample	Indentation Test at 23°C & 70°C	DIN 30670
		% Elongation	DIN 30670 EN ISO 527-1 EN ISO 527-2
	Fusion Bonded Epoxy Coating	Adhesion (hot water soak)	CAN/CSA Z245.20 Para: 12.14 ISO 21809-2 NACE-SP-0394
Bend test		09-SAMSS-089	
Chemical Testing	Epoxy powder	Gel Time	CANCSA Z.245.20 Para:12.2
	Epoxy powder	Cure Time	CAN CSA Z.245.20 Para: 12.1
	Fusion Bonded Epoxy Coating	(% of Cure)	CANCSA Z.245.20 Para:12.7.3.2.2 & 12.7.3..3

Note: For history details of accredited conformity assessment activities, please refer to Dubai Accreditation Department, Dubai Municipality.



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Type of Task	Materials/Products	Task Name	Standard method
Chemical Testing	Fusion Bonded Epoxy Coating	Delta Tg	CAN CSA Z.245.20 Para: 12.7.3.2.2 & 12.7.3..3
	Epoxy powder	Moisture Content	CAN CSA Z.245.20 Para: 12.4 Procedure B ISO 21809-2 NACE-SP-0394
	Epoxy powder	Glass Transition Temperature (Tg1 & Tg2)	CAN CSA Z.245.20 Para: 12.7.3.2..1
	Epoxy powder	Heat Of Reaction – Δ H	CAN CSA Z.245.20 Para: 12.7.3.2.1
	Polypropylene Based Co-Polymer Adhesive, Polyethylene, Polypropylene Sheet or Molded Material Sample	Specific Gravity	ASTM D 792 Method A

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Type of Task	Materials/Products	Task Name	Standard method
Chemical Testing	Polypropylene Based Co-Polymer Adhesive, Polyethylene, Polypropylene Sheet or Molded Material Sample	Melt Flow Rate Test	ASTM D 1238- Procedure A ISO 1133
	Polyethylene, Polypropylene Sheet or Molded Material Sample	Oxidative Induction Time	ASTM D3895 ISO 11357-6
	Fusion Bonded Epoxy Coating	Cathodic Disbondment test	CAN CSA Z.245.20 Para: 12.8 ISO 21809-2 Method A NACE-SP-0394
	3Layer Polyethylene/poly propylene Coating	Cathodic Disbondment test	DIN30670 Annex C

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