



INDUSTRIAL RESEARCH INSTITUTE
PRODUCT CERTIFICATION



Annex for the Certificate N°: 63/2015

1- Products: (type and description)
“High Density Polyethylene Pipes”

HDPE 100 Pipes : PN 16 Used for Potable Water
Outside diameter size (mm):
20 ; 25; 32; 40; 50; 63; 75; 90; 110; 125; 140; 160; 200; 250

2- Scope: (Applicable Standards and covered tests)

EN 12201-2:2011

“Plastic piping systems for water supply and for drainage and sewerage under pressure-Polyethylene (PE)”

(Equivalent to)

ISO 4427-2:2007

“Plastic piping systems-Polyethylene (PE) pipes and fittings for water supply”

- Geometrical Characteristics
- Hydrostatic pressure
- Stress at yield
- Elongation at break

BS EN 6920-2:2014 (section 2.6)

“Suitability Of Non-Metallic Materials And Products For Use In Contact With Water Intended For Human Consumption With Regard To Their Effect On The Quality Of The Water ”

- The extraction of metals

Annex issue date : 19/01/2017


Imad HAGE CHEHADE Ph.D
Technology & Development
Director

Ref: IMP/CPR/32- Rev: 02- Date: January 2017

This document is the exclusive property of the IRI. Any partial or total reproduction of any kind is forbidden without prior approval of the Management 1/1