



Central Management of Cairo General Department of Polymer		Lab. of .Plastic	
Test Report			
Sample Data			
Sample Code: -		No. of Pages: (1/2)	
Laboratory Code: 031 / 4020 /2018		Sub Lab Code: 015/337/2018	
Sample Type: : Internal threaded elbow (VEGA)		Sample Description: Green Internal threaded elbow	
Sample Arrival Date: 4 / 11 / 2018		Report Issue Date: 15 / 11 / 2018	
Customer Requirements			
Required Test: Appearance , Geometrical characteristics, Determination of test Pressure , Melt flow rate (mfr)			
Standard Specification No: ISO 15874 – 3 /2013 Plastics Piping Systems For hot and cold water installations- polypropylene (PP) – Part3:Fitting			
Customer Information			
Customer Name: I Top Therm for manufacture of water and sewage pipes and connections		Address: 01066551444	
Test Results			
Test (Unit)	Result	Standard limits	Conformity
Appearance	pass	Surface smooth and free from cracks	conformed
Geometrical characteristics :			
- Internal diameter (mm)	24.1	-	-
- Thickness (mm)	4.59	-	-
Hydrostatic Pressure (bar) (65 bar , 1 hr at 20 °c)	Pass (No leakage)	No leakage occur at 65	conformed
Melt flow rate (gm / 10 min) (Load 5 kg , Temp 230 °c)	1.4924	---	----
Conclusion: sample conformed to ISO 15874 – 3 /2013 Plastics Piping Systems For hot and cold water installations - polypropylene (PP) – Part3:Fitting from appearance and Pressure test .			
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Omayma Elsayed



Central Management of Cairo	
General Department of Polymer	Lab. of .Plastic
Test Report Sample Data	
Sample Code: - ----	No. of Pages: (2/2)
Laboratory Code: 031 / 4020 /2018	Sub Lab Code: 015/337/2018
Test Results	
Test (Unit)	Result
Tin (Sn) (%)	1.58
Zinc (Zn)(%)	35.07
Lead (Pb)(%)	4.05
Iron (Fe)(%)	0.35
Nickel (Ni) (%)	0.25
Phosphorous (P)	0.02
Aluminum (Al) (%)	0.29
Copper (Cu)(%)	58.37
<ul style="list-style-type: none">- These results represent the submitted sample, which represent only the quantity selected from.- Retains the remains of samples for a maximum one month from the date of the test.- The validity of the test report is three Months For Food Samples and Six months for other Samples From the Report issue date.	
(Report End)	
Laboratory Manager (Tasser)	General Manager (Omayma Elsayed) 35/34/2018
Cairo Labs Chief (Nasser)	Stamp:
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