



Arab Center
For Engineering Studies

المركز العربي
للدراسات الهندسية

JOINT QUALIFICATION FOR VARIOUS SOCKETS

Page 1 of 1

ACES Client	Qatar German Pipes W.L.L. (QGPC)	Report No.	TMR19054293
Owner	Abdulla Salem Al Sulaiteen	Date Reported	04-11-19
PMC	N/A	Sample No.	TMS19026041
Project Client	ASHGHAL APPROVAL	Request No.	TMQ19016829
Consultant	N/A	Client Reference	Full paymnet in advance
Contractor	N/A	Project No.	-
Project Name	Private		

Sample Description	PRC Manhole with Various Socolket	Sample Located By	N/A
Source	N/A	Sampled By	ACES' Rep.
Sample Location	Qatar German Pipes W.L.L. (QGPC)	Sampling Date	22-10-19
Sample Reference	N/A	Sampling Cert.	N/A
Lot No.	N/A	Sampling Method	-
Lot Size	N/A	Sample Size	See Below

Initial Sample Prep.	-	Sample Brt. In By	ACES' Rep.
Sample Preparation	-	Date Received	22-10-19
Test Method	BSEN 14636-2 Annex F (BSEN 295-3, BSEN 295-1, DIN54815-2)	Date Tested	22-10-19
Test Method Var.	Nil	Tested By	Bles / Sunday

Note: N.P. indicates information not provided by the Client N/A : Not Applicable

Test Result:

Description	Value	Units	Observation
EXFILTRATION TEST			
Test Duration	15	Minutes	Tested with 2 dgrees of deflection with plastic corrugated pipe connected to QGPC made GRP socket and found no signs of Leakage, damp patches or droplets. So the manhole has passed the test
Test Pressure (Positive)	1	Bar	
Test Media	Water		
INFILTRATION TEST			
Test Duration	15	Minutes	Tested with 2 dgrees of deflection with plastic corrugated pipe connected to QGPC made GRP socket and found no signs of damage to its components nor exhibit a change in pressure So the manhole has passed the test
Test Pressure (Negative)	-0.8	Bar	
Test Media	Air		

Conclusion : Tested with 2 dgrees of deflection on Plastic Corrugated Pipe connected to the manhole which was fixed with Clay Pipe, HDPE Solid Wall Pipe, UPVC Pipe and GRP Pipe and found no signs of damage to its components nor exhibit a change in pressure so the manhole has passed the test. so QGPC PRC manhole can be connected to Corrugated Pipe, Clay Pipe, HDPE Solid Wall Pipe, UPVC Pipe and GRP Pipe.

Remarks :The test results related only to the specimen(s) tested.

:This test report shall not be reproduced except in full, without written approval from ACES.

:Tested by ACES technicians using (QGPC) facilities.



0 0 5 0 6 3 4 3 0 .

Eng. Ghaleb AL Zubir
Deputy Branch Manager



ص.ب ١٩٥٧٩، الدوحة، قطر هاتف : ١٤١ ٨٧٠ ٤٤ ٩٧٤ فاكس : ١٤٦ ٨٧٠ ٤٤ ٩٧٤
P.O.Box : 19579, Doha, Qatar Tel.: +974 44 870 141 Fax: +974 44 870 146
E-mail: acesdoha@aces-int.com www.aces-int.com



IND. 16.5088/U/Q -4/5