



**BUREAU
VERITAS**

Certificate of Product Conformity
BVI.DOA.20.IND.343.49.CPC01

Job Description : **Conformity assessment of a product**
Product Name : **Polyester Resin Concrete Manholes and Inspection Chambers**
Product Range : **As per table below**
Manufacturer : **Qatar German Pipes Company W.L.L.**
Date of Inspection : **December 1-2, 2020**

S/N	Diameter of Manhole	Height Limit in Each Type in mm			
		Type 1	Type 2	Type 3	Type 4
As per Annexure # 1					

Scope of work:

1. Review of FPC (Factory Production Control) system and documentations (Section 8.3)
2. Inspections at Factory
3. Inspection on production process
4. Review of initial type testing results performed by other third party

Documents Referenced:

BS EN 14636-2:2009 – Plastic piping systems for non-pressure drainage and sewerage – Polyester resin concrete (PRC)

Result of Inspection:

The product of PRC Inspection Chambers and Manholes manufactured and tested by Qatar German Pipes Company W.L.L. have been evaluated and found in conformity against the requirements of BS EN 14636-2:2009.

This Certificate is issued under below condition:

- This Certificate does not cover Design or Design Review
- It applies only to the quality system maintained in the manufacture of above referenced models.

Note: This certificate is based on the evaluation of PRC manholes DN 1200mm and DN 1500mm.

This note is issued further to an inspection whose duration and scope were limited by the terms and conditions of the contract with BV principal. This note is NOT an indication that the item(s) is (are) fit for any specific purpose and does not release the manufacturer, supplier and any party from their respective duty, guarantee, obligation and/or indemnity relating to, without limitation, patents, workmanship, materials, safety, performance in operation and /or reliability.

This certificate is valid for 1 Year from the date of issue.

Survey Carried out by : **Ayman Shaaban**
Date of issue : **04/01/2021**
Certificate Number : **01/2021**
Inspection Center : **Doha, Qatar**





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ANNEXURE #1

S/N	Diameter of Manhole	Height Limit in Each Type in mm			
		Type 1	Type 2	Type 3	Type 4
1	PRC Manhole DN 600mm	1500	NA	NA	NA
2	PRC Manhole DN 800mm	1850	NA	NA	NA
3	PRC Manhole DN 1000mm	3000	NA	NA	NA
4	PRC Manhole DN 1200mm	4000	NA	NA	NA
5	PRC Manhole DN 1500mm	5000	20,000	NA	NA
6	PRC Manhole DN 1800mm	3500	10,000	25,000	NA
7	PRC Manhole DN 2000mm	3000	11,000	NA	NA
8	PRC Manhole DN 2100mm	NA	10,000	20,000	30,000
9	PRC Manhole DN 2200mm	3000	10,000	15,000	NA
10	PRC Manhole DN 2400mm	3500	9000	19,000	NA
11	PRC Manhole DN 2800mm	5000	12,000	25,000	NA

The certification body has performed an audit of the above product quality system covering the design, manufacture and final inspection of the certified product. The quality system has been assessed, approved and is subject to continuous surveillance as per ISO 9001:2015 according to BS EN 14636-2 and QCS 2014.



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