

**Zaber & Zubair Fabrics Ltd.**

Managing Director  
Pagar, Tongi,  
Gazipur-1710, Bangladesh

Attention:

Mr. G. Mortuza  
A.G. M Mechanical department.

*Zaber & Zubair Fabrics was incorporated in 1997 with a mission to grow up as an internationally recognized home textile manufacturing company, by meeting day to day's market requirement and achieving customers satisfaction.*

**Boiler water report after installing of Vulcan S10**

Dear Sir,

We like to submit the report of the boiler water after installing Vulcan S10 scale prevention device for a kind cooperation.

**Comments from Supplier:**

In reference to the report from Zaber & Zubair Fabrics Ltd.

We do highlight the importance of taking water samples from correct points. When using an electronic system as Vulcan the hardness in the water is NOT removed, however the crystals are changed so that scaling and sediments will be loosened up and can be drained out, and new scaling can not be founded.

Parameters	Raw water for Boiler		Blow down water for Boiler	
	Tolerable Limit	Test Result	Tolerable Limit	Test Result
pH (ppm)	6.5 - 8.5	8.80	10.5 - 12	11.79
TDS (ppm)	100 - 200	210	4000	3750
Iron (mg/l)	0 - 1.5	0.05	0 - 1.5	0.05

**Therefore it is normal that if analyses is taken from blow down water the amount of hardness and conductivity and TDS will also increase.**

Blow down should be maintained = 2.30 minutes each time,  
Per Day = 6 times.

Thanks with the best regards,  
Md. Moniruzzaman  
Jr. Executive (Sales & Marketing)

**Installation of Vulcan S10**

**Treated boiler in Zaber & Zubair Fabrics**
