T: +974 44603202 F: +974 44603246 E: qatar.lab@exova.com W: www.exova.com



Test Certificate

FiTechnic International

Doha Doha **QATAR** Report Number Q800093

1 : Issue

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Order Number Quotation No.: QQ20324 Date Tested 07/01/18

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Date Reported 15/01/18

Attn:

Mr. Afnas Chiralakkandi

Item

P.M.I Testing for Clamp

Specification

Client Requirement

P.M.I Client Requiren	nent			
	Position	Details	Comments	
001:Lab XRF Analysis	N/A	Clamp	See Below	
	2 2 3 7 5		-	

Item 001:

Material Match: SS316

Elements:

%Mo = 2.05

%Ni = 9.66

%Mn = 1.45

%Cr = 16.59

Certficate Comments

----- End of Text -----

Tested by

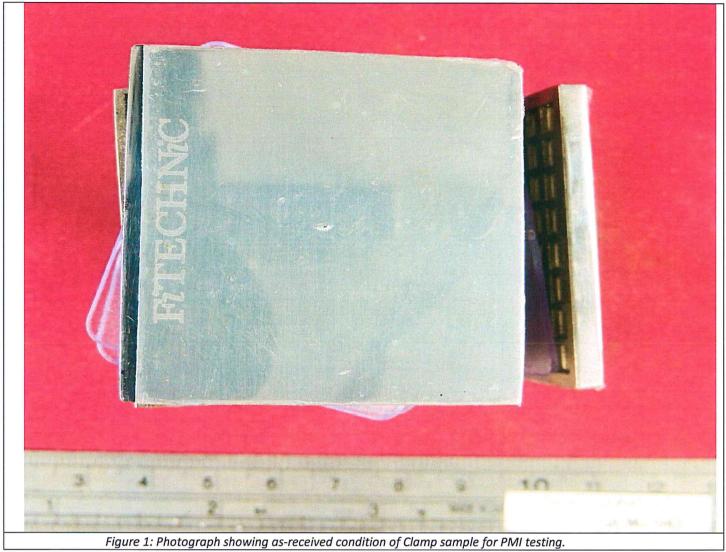
Exova - Qatar

For and on authority of Exova Exova (Qatar) L.L.C.

Witnessed by

Client Representative

EXCVE Exeva (Qater) LLC CR No 29676 P O Box 23650 Dona Qater Tel +974 469 3262 Fax +974 466 3245



Exova Ref: Q800093 Issue1 (06)

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Doha Doha **QATAR** Report Number Q800094

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Page 1 of 1 Order Number Quotation No.: QQ20324 Date Tested 07/01/18 Date Reported 15/01/18

Attn:

Mr. Afnas Chiralakkandi

Item

P.M.I Testing for Pipe-Glass Connector

Specification

Client Requirement

P.M.I Client Requiren	nent		
	Position	Details	Comments
001:Lab XRF Analysis	N/A	Pipe-Glass Connector	See Below
Item 001: Material Match	: SS316		

Elements:

%Mo = 2.14

%Ni = 9.23

%Mn = 0.48

%Cr = 15.83

Certficate Comments

----- End of Text ------

Tested by

Exova - Qatar

For and on authority of Exova Exova (Qatar) L.L.C.

Witnessed by

Client Representative

Exeva (Qadra) LLC CR No 29676 F O Box 23650 Doha Qa+8471 lei+974 4e0 32e2 Fax+974 460 3245

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SUNIL PULAGAM Sr. Metallurgist

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Exova Ref: Q800094 Issue1

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Doha Doha **QATAR** Report Number Q800096

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Order Number Quotation No.: QQ20324 Date Tested 07/01/18 Date Reported 15/01/18

Attn:

Mr. Afnas Chiralakkandi

Item

P.M.I Testing for Pipe-Valve Connector

Specification

Client Requirement

P.M.I Client Requires	ment		
	Position	Details	Comments
001:Lab XRF Analysis	N/A	Pipe-Wall Connector	See Below
Item 001: Material Mate	h: SS316		

Elements:

%Mo = 2.24

%Ni = 9.67

%Mn = 0.70

%Cr = 17.02

Certficate Comments

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Tested by

Exova - Qatar

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Witnessed by

Client Representative

Exeva (Galar) LLC CR No 29676 O Box 23650 Dona Gatar 1+974 469 3282 Fax +974 469 3245

For and on authority of Exova Exova (Qatar) L.L.C.



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Doha Doha **QATAR** Report Number Q800035

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Order Number Quotation No.: QQ20324
Date Tested 07/01/18

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Report 5

Date Reported 15/01/18

Attn:

Mr. Afnas Chiralakkandi

Item

P.M.I Testing for Stainless Steel Components

Specification

Client Requirement

P.M.I Client Require	emeni		
	Position	Details	Comments
001:Lab XRF Analysis	N/A	Shower Hinge	See Below
T. 001 W.L. 1-1 W.L	-b CC21C		1

Item 001:

Material Match: SS316

Elements:

%Mo = 1.98

%Mn = 1.18%Ni = 10.17

%Cr = 16.93

Certficate Comments

----- End of Text ---

Tested by

Exova - Qatar

Witnessed by

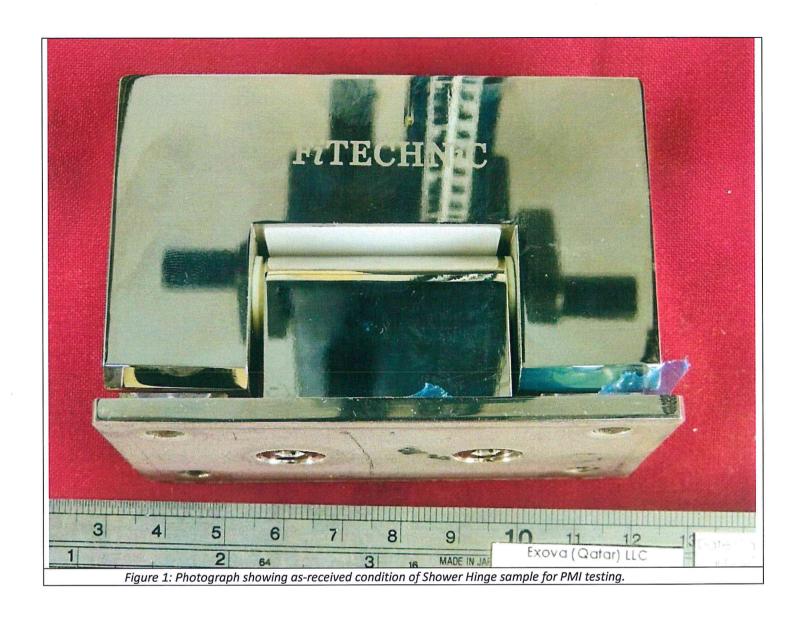
Client Representative

Exava (Qatas) LLC CR No 29576 P O 8 o x 23 6 5 0 D o n a Qatas Tel +974 469 3292 Fax +974 469 32A5

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For and on authority of Exova Exova (Qatar) L.L.C.



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Doha Doha **QATAR** Report Number Q800095

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Order Number Quotation No.: QQ20324

Date Tested 07/01/18 Date Reported 15/01/18

Attn:

Mr. Afnas Chiralakkandi

Item

P.M.I Testing for Handle

Specification

Client Requirement

P.M.I Client Requirem	nent		
	Position	Details	Comments
001:Lab XRF Analysis	N/A	Handle	See Below

Item 001:

Material Match: SS316

Elements:

Mo = 2.18

%Ni = 10.59

%Mn = 1.11

%Cr = 16.87

Certficate Comments

----- End of Text ----

Tested by

Exova - Qatar

For and on authority of Exova Exova (Qatar) L.L.C.

Witnessed by

Client Representative

Exeva (Qater) LLC CR No 29676 P O Box 23650 Dona Qater Tel+974 469 3282 Fax+974 469 3245



Figure 1: Photograph showing as-received condition of Handle sample for PMI testing.

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