#### RAZI METALLURGICAL RESEARCH CENTER

# TEST REPORT



Customer Name

Loule Va Mashin Sazi Iran

Customer Address:

Near Of Boutan Company, 1th Km Of Saveh Road

Sample Name:

cement mortar ductile iron pipe

Client Reference Number: 010/مر/25698

Laboratory Environmental Conditions:

Temperature: 25°c Moisture:

Sampling was done by the customer.

Attachments:

2022/8/6

Order No: Revision No.: 12705-1 0

Sample(s) Received at:

2022/7/12

Date of Financial Verifying:

2022/7/26

Date of Test:

2022/8/6

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**Chemical Analysis** 

According to:

BS 6920-2.6:2014

Result

Result of chemical analysis test:

Element	Concentration (ppm)								
Al	<0.2	Cd	<0.002	Cr	<0.05	Fe	0.01		
Mn	0.007	Ni	0.005	Pb	<0.01	Sb	<0.005		
As	<0.01	Hg	<0.001	В	<0.5	Se	<0.01		

## Remarks

According to the results, the sample conforms "BS 6920-1:2014" standard, so its suitable for use in contact with water intended for human Selected as premier laboratory by consumption.

Test of B. Se. Hg As elements was done by ICP-OES.

rest of b, se, rig, as elements was done a			, 10, 10, 1										
		Sb	As	Cd	Cr	Pb	Hg	Ni	Al	Fe	Mn	Se	В
BS 6920-1 : 2014	Concentration (ppm)	0.005	0.01	0.005	0.05	0.01	0.001	0.02	0.2	0.2	0.05	0.01	1.0



- Selected as premier laboratory by NTLN in 11 consecutive years
- Certified as research center by MIMT & MSRT
- Selected as premier research center by MIMT for 2015 to 2018
- Approved laboratory by ISIRI, MHME & ED

**Expert** 

Technical Manager

Mobarres

Report will only be valid with hologram. RMRC has no responsibility to verify the sample's name stated by the customers. Test samples will be stored here only for one month after the tests. The above-mentioned results will be valid only for the tested samples. For further information please write to the Laboratory manager. For direct contact with the CEO please call (021) 4681 5533 or send email to y jaferian@razi-center.net Address: No. 8, Fernan St., HajGhasem Asghari Blvd., Shahre Ghods Entrance, 21th Km, Karaj Makhsous Rd., Tehran, Iran. Tel: (+98)(21) 6307 Fax: (+98)(21) 46831597 - 46843371 Customer Voice: (+98)(21) 46831568 (+98)(912) 7990870 Website: www.razi-center.net Email: info@razi-center.net

### RAZI METALLURGICAL RESEARCH CENTER

## TEST REPORT



Customer Name

Loule Va Mashin Sazi Iran

Customer Address:

Near Of Boutan Company,1th Km Of Saveh Road

Sample Name:

cement mortar ductile iron pipe

Client Reference Number: 010/00/25698

Laboratory Environmental Conditions:

Temperature: 25°c Moisture:

30% Attachments:

Sampling was done by the customer.

Order No:

2022/8/6 12705-1

Revision No.:

0

Sample(s) Received at:

Date of Financial Verifying:

2022/7/12 2022/7/26

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Image of the sample



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- Certified as research center by MIMT & MSRT
- Selected as premier research center by MIMT for 2015 to 2018
- Approved laboratory by ISIRI, MHME & ED
- Selected as premier laboratory by IHTLN in 5 consecutive years

Expert



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