



Inspection Report (Original copy)

Report No: SHC21090757-01E



part Project Name	Hygea International Ltd., UK
Project Name	Hygea Water Central Softener
A D D :	124 City Road, London EC1V 2NX, United Kingdom
Report Date	May 6, 2022





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Inspection contents and requirements

Entrusted by	Jiangsu Jineng Low-Carbon Technology Co.Ltd			
Testing address	Floor 19, Buliding 1, No.18, Jianglingjiang East Street, Jianye District, Nanjing			
Product name	Hygea Water Central Softener			
Testing time	September 22,2021			
Inspection type	■ Product function inspection			

Inspection result

Inspection item	Technical requiremnts	Inspection result	Decision
Experimental	Use EDTA complexometric	Use EDTA complexometric	7
method	titration Ca^{2+} method.	titration Ca^{2+} method on site.	Acc
Indicator	Calcium carboxylic acid is used as	Calcium carboxylic acid is used as	Acc
	indicator	indicator on site	7100
Scale inhibition rate allowable error	The absolute difference between the	The absolute difference between the	
	results of parallel measurement is no	results of parallel measurement is no	Acc
	more than 2%.	more than 2%	
Comprehensive scale inhibition rate	The scale inhibition rate of IPSE	The scale inhibition rate of IPSE	
	zero-carbon scale inhibitor and	zero-carbon scale inhibition and descaler	Acc
	descaler material is greater than 86%.	material is 87.72% ,more than 86%.	

Product photograph







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			wechnology Service	
Inspector	如其	Audit	Approval Approval	~>
Date	2022-05-06	Date	2022-05-06 Date 2022-0	05-00

Report over

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" # " indicated that data comes from designated contracted lab:

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CNAS 注册号 CNAS Registration No:

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