



CERTIFICATE



This is to certify that

Henkel Adhesives Technologies (Guangdong) Co. Ltd.

No. 15, Minchang Road Nanzha Fifth Industrial Estate, Humen,
523932 Dongguan, Guangdong,
China.

Unified Social Credit Code: 91441900618334715M

has implemented and maintains an **Energy Management System**.

Scope:

Manufacture of Industrial Adhesive and Acrylic Acid Emulsion & Vinyl Acetate Emulsion.

Please see the certificate appendix with the same certificate registration number for the comprehensive energy consumption per unit output and energy consumption accounting boundary of the certified organization, which is an integral part of this certificate.

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

ISO 50001 : 2018

Certificate registration no.	438436 EMSt21
Valid from	2024-03-14
Valid until	2027-03-13
Date of certification	2024-01-04



Deutsche
Akkreditierungsstelle
D-ZM-16074-01-00

DQS GmbH

Christian Gerling
Managing Director

Accredited Body: DQS GmbH, August-Schanz-Straße 21, 60433 Frankfurt am Main, Germany
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Responsible Office: DQS AP Ltd., 906-907, Waterfront Place Block E, No.31, Lane 168, Daduhe Road,
Putuo District, Shanghai, China, Post Code: 200062
The certificate can be verified at www.dqsglobal.com as well as CNCA official website www.cnca.gov.cn.
The validity of this certificate can only be verified by the QR-code.

DQS IS A MEMBER OF





Annex to certificate
Registration No. 438436 EMSt21

Henkel Adhesives Technologies (Guangdong) Co. Ltd.

No. 15, Minchang Road Nanzha Fifth Industrial Estate, Humen,
523932 Dongguan, Guangdong,
China.

Audit Type/Time	Energy Consumption Per Unit Product and Energy Consumption per Unit Output Value in Audit Cycle	Energy Consumption Accounting Boundary
Re-certification From Nov. 09, 2023 to Nov. 10, 2023	Jan. – Dec. 2022	The production system, auxiliary production system and subsidiary production system involved in the processing of industrial adhesive and emulsion (acrylic acid series and vinyl acetate series) within the factory boundary of No. 15, Minchang Road Nanzha Fifth Industrial Estate, Humen, Dongguan, 523932 Guangdong Province, China. The production processes include feeding/ mixing/ extrusion/ filling. The sources of energy mainly include electric power and natural gas.
	Comprehensive energy consumption per unit hot adhesive: 26.06kgce/ton products	
	Comprehensive energy consumption per unit output value: 18.39kgce/10,000 yuan	
	Comprehensive energy consumption per unit water-based adhesive: 7.56kgce/ton products	
	Comprehensive energy consumption per unit output value: 5.21kgce/10,000 yuan	
	Comprehensive energy consumption per unit emulsion: 25.38kgce/ton products	
	Comprehensive energy consumption per unit output value:21.39kgce/10,000 yuan	
	Jan. - Oct. 2023	
	Comprehensive energy consumption per unit hot adhesive: 26.80kgce/ton products	
	Comprehensive energy consumption per unit output value: 18.91kgce/10,000 yuan	
Comprehensive energy consumption per unit water-based adhesive:7.26kgce/ton products		
Comprehensive energy consumption per unit output value: 5.00kgce/10,000 yuan		
Comprehensive energy consumption per unit emulsion:20.55kg standard coal/ton products		
Comprehensive energy consumption per unit output value: 17.32kgce/10,000 yuan		