

DONGGUAN MARS MEDICAL PRODUCTS COMPANY LTD.	Document No.: EQT-20(01)-03130015E-MDD	Edition: A0	Page: 1/5
CE Technical Documentation	EN14683 Test Report	Effective Date: 2020-03-15	

Product Name	Medical disposable face mask		
Model	MARS-C-20001		
Number of units	1	Product SN.	S-02, S-03, S-04
Manufacturer	DONGGUAN MARS MEDICAL PRODUCTS COMPANY LTD.		
Testing Location	ROOM 301, 2 nd Building, 6# Manfeng Industrial West One Road, , Shatian Town, Dongguan City, Guanggong 523993, China		
Test Specification	EN14683:2019		
Test period	2020-03-15		
Report No.	EQT-20(01)-03130015E-MDD		
Conclusion	The results of tested items all meet the requirements of EN14683:2019 Date of issue: 2020-03-15		
Possible test case verdicts	Test case does not apply to the test object: NA Test object does meet the requirement : P Test object does not meet the requirement : F		

Prepared by	Audited by	Approved by
Wang Yu	Chang Hairong	Lin Zhibo
2020-03-15	2020-03-15	2020-03-15

DONGGUAN MARS MEDICAL PRODUCTS COMPANY LTD. CE Technical Documentation	Document No.: EQT-20(01)-03130015E-MDD	Edition: A0	Page: 2/9
	EN14683 Test Report	Effective Date: 2020-03-20	

Inspection item	Technical requirements	Test method and inspection equipment	Test result	Verdict
Appearance	The appearance of the mask should be clean, the shape is intact, the surface must not be damaged, stains.	Visual	Meet the requirements	P
Structure and dimension	After wearing the mask, it should cover the wearer's mouth, nose and jaw.	Visual Caliper	Thickness: 0.30mm, 0.30mm, 0.29mm Meet the requirements	P
	Dimension (L × W): 175mm × 95mm, OR 145mm × 95mm, OR 125mm × 95mm; max. deviation: ≤5%. ¹	Caliper	174 × 92 175 × 93 174 × 93	P
Nose clip	Masks should be fitted with nose clips made of plastic materials.	Check the material and try bending by hand	Meet the requirements	P
	Nose clip length should not be less than 8.0cm	Caliper	10.9 11.9 12.0	P
Mask belt	Mask belt should be worn for convenience.	Try to wear	Meet the requirements	P
	The breaking force at the connection point between each mask belt and the mask body should be no less than 10N.	Tensile testing machine	Meet the requirements	P
Bacterial filtration efficiency (BFE)	≥95%	BFE test apparatus	99.7% 99.8% 99.6%	P
Differential pressure	The Differential pressure between the two sides of the mask ≤40Pa/cm ² .	Test apparatus for measuring differential pressure	12.9 13.1 15.5	P
Microbiological cleanliness	Total number of bacterial cleanliness ≤30 cfu/g	Super clean worktable	20 20 24	P
	Coliform: Undetected	Digital microscope	Meet the requirements	P
	Pseudomonas aeruginosa: Undetected		Meet the requirements	P

DONGGUAN MARS MEDICAL PRODUCTS COMPANY LTD. CE Technical Documentation	Document No.: EQT-20(01)-03130015E-MDD	Edition: A0	Page: 3/9
	EN14683 Test Report	Effective Date: 2020-03-20	

	Staphylococcus aureus: Undetected		Meet the requirements	P
	Hemolytic streptococcus: Undetected		Meet the requirements	P
	Fungus: Undetected		Meet the requirements	P
Package	The package should be in good condition and free from foreign substances. No opening or incomplete sealing; No moisture, moisture or watermark.	Visual	Meet the requirements	P

得康醫療器材股份有限公司

