

**Report No** : 65-20-01  
**Report Date** : 28.10.2020  
**Application No** : 65-20-01

**1. COMPANY INFORMATION:**

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**2. PPE INFORMATION:**

Disposable and non-sterile half mask made of particulate protection filter material.

**3. PPE TYPE IDENTIFICATION**

EN 149 +A1 Respiratory protective devices - Filtering half masks to protect against particles - Requirements, testing, marking

**4. PPE PICTURES**



LINDENPARTNER LP2

**5. PPE DIMENSIONS:**

LP2 model has been found to be produced using standard sizes.

**6. PPE PRODUCT MATERIAL INFORMATION:**

The mask is made of elastic ear strap and non woven fabric on the outer and inner layers and filter material on the middle layer.

**7. ESSENTIAL HEALTH AND SAFETY REQUIREMENTS**

- A visual inspection was made according to EN 149 + A1 for ergonomics.
- Protection levels and degrees are defined by the manufacturer.
- Suitable construction materials were determined by visual inspection according to EN 149 + A1.
- Respiratory protective dimensions are evaluated according to EN 149 + A1.
- Conditioning EN 149 + A1 part 8.3, Penetration EN 149 + A1 part 8.11 (EN 13274-7), Application performance EN 149 + A1 part 8.4, Inward leakage EN 149 + A1 part 8.5, Flammability EN 149 + A1 part 8.6, The carbon dioxide content of the inhaled air EN 149 + A1 part 8.7, Inhalation resistance EN 149 + A1 part 8.9, Exhalation valve connection resistance EN 149 + A1 part 8.8, Exhalation resistance EN 149 + A1 part 8.9 has been tested and evaluated.

**8. ANALYSIS AND EVALUATIONS:**

EN 149 +A1

TESTS	PARAMETER	PERFORMANCE LEVELS			RESULTS	PERFORMANCE LEVELS	EVALUATION
		FFP1	FFP2	FFP3			
Visual inspection	Shall also the marking and the information supplied by the manufacturer				Appropriate	-	PASS
Total inward leakage	At least 46 out of the 50 individual exercise result	<25	<11	<5	6,8	FFP2	PASS
	At least 8 out of the 10 individual wearer	<22	<8	<2	6,4	FFP2	PASS
Flammability	Mask shall not burn or not to continue to burn for more than 5 s				Flame not seen	-	PASS
Carbondioxide content of the inhalation air	Shall not exceed an average of % 1				0,57	-	PASS
Penetration of filter material	Sodium chloride, 95 L/min %, max	% 20	% 6	% 1	3,5	FFP2	PASS

	Paraffin oil, 95 L/min %, max	% 20	% 6	% 1	3,3	FFP2	PASS
Compatibility with skin	Materials shall not be known to be likely to cause irritation or any other adverse effect to health				Appropriate	-	PASS
Head harness	It can be donned and removed easily				Appropriate	-	PASS
Breathing Resistance	Inhalation 30L/min	0,6 mbar	0,7 mbar	1 mbar	0,6	FFP2	PASS
	Inhalation 95L/min	2,1 mbar	2,4 mbar	3 mbar	1,7	FFP2	PASS
	Exhalation 160L/min	3 mbar	3 mbar	3 mbar	2,5	FFP2	PASS

#### 9. DECISION PROPOSAL

Analysis and examinations LP2 model coded personal respiratory protection; Respiratory Protective Devices EN 149 + A1 - Filtered Half Masks for Protection Against Particles - Properties, Experiments and Marking standards are evaluated. It is recommended to be certified at the performance levels specified as a result of technical evaluations.

#### 10. ATTACHMENTS

- Basic Health Safety Requirements
- Risk Assessment
- Test Reports
- User Instruction

CONTROLLER : VOLKAN AKIN

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DATE : 28.10.2020

