



中国认可  
国际互认  
检测  
TESTING  
CNAS L2700

# 检 验 报 告

## INSPECTION REPORT

Reference Number: HQT-2023-08167

Name of production: FR fabric core conveyor belt

Applicant: MIN-TEC doo Tuzla

Type of inspection: Delegated Testing

Date of Report: 08-30-2023



青岛中化新材料实验室  
石油和化学工业新材料与制品质量监督检验中心

QingDao Zhonghua Advanced Materials Laboratory  
Quality Supervision and Testing Center for Advanced Materials and Products in  
Petroleum and Chemical Industry




**QingDao Zhonghua Advanced Materials Laboratory**  
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**Petroleum Chemistry Industry**

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Name of sample	FR fabric core conveyor belt	Serial no. of sample	HQT-2023-08167
Applicant	MIN-TEC doo Tuzla	Constituent	Wendy San
Address of the consignee	-	Character of sample	Black, fabric core
Manufacturer	MONSTER BELTING INDUSTRY CO.,LTD	Brand	MONSTER
Specification	B=800 EP 1000/4-5/3 L C2 EN ISO22721,EN14973 C2/Qualified products	Type of inspection	Delegated Testing
Address of Sampling	-	Method of Sampling	-
Base of Samples	-	Quantity of Samples	full width 3m, 1pc
Sample Arrival Date	08-31-2023	Sampler	-
Samples Feature	In good condition		
Inspection Criteria	EN 1554:2012 Conveyor belts - Drum friction testing EN ISO 340:2013 Conveyor belts-Laboratory scale flammability characteristics - Requirements and test EN ISO 284:2012 Conveyor belts - Electrical conductivity - Specification and test method		
Judgment basis	BS EN 14973:2015 Conveyor belts for use in underground installations - Electrical and flammability safety requirements		
Judgment rules	HQT/JW-GL-31-2022 Compliance determination rules of test results <input checked="" type="checkbox"/> 3.1 <input type="checkbox"/> 3.2 <input type="checkbox"/> 3.3		
Inspection Item	1~3.Roller friction test 4~7.Combustibility 8.Upper surface resistance 9.Lower surface resistance		
Major Inspection Apparatus	HQL.026.1 Megger, HQL.249Roller friction testing machine, HQL.250Blowtorch combustion test chamber		
Inspection period	From 09-05-2023 to 09-07-2023		
Inspection Conclusion	According to BS EN 14973:2015 standard, A total of 9 items were inspected, and 7 items meet the requirements, 2 items are shown in the test data. <div style="text-align: right;">             (stamp of the inspection organization)            09-07-2023         </div>		
Note			

Approved by: 刘从伟 Audited by: 吴康 Compiled by: 刘宁



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No.	Inspection Item		Standard Index	Inspection Result	Decision of single item
1	Roller friction test	Maximum surface temperature of the drum, °C	-	244	-
2		Flame burning phenomenon,-	Not allowed to occur	No	Qualified
3		Flameless combustion phenomenon,-	-	No	-
4	Combustibility	Total flame duration of 6 covered samples,s	≤45	7	Qualified
5		Any single value of flame duration for 6 covered samples,s	≤15	1	Qualified
6		Total flame duration of 6 samples with cover removed,s	≤45	16	Qualified
7		Any single value of flame duration for 6 samples with removed covering layer, s	≤15	5	Qualified
8	Upper surface resistance, MΩ		≤300	0.05	Qualified
9	Lower surface resistance, MΩ		≤300	0.04	Qualified
Remarks	Lab environment: temperature: 22°C~23°C, humidity: 52%~53%				