



220008343840



中国认可  
国际互认  
检测  
TESTING  
CNAS L0207

报告编号  
Reference No

CT23-04120

# 检测报告

## Test Report

样品名称  
Name of sample Zinc-Coated (Galvanized) Steel Wire Strand

样品型号  
Type of sample /

委托方  
Consigner Hangzhou Easy Electric Wire and Cable Co., LTD

试验类型  
Kind of test Commission test

上海国缆检测股份有限公司  
SHANGHAI NATIONAL CENTER OF TESTING AND INSPECTION  
FOR ELECTRIC CABLE AND WIRE CO., LTD

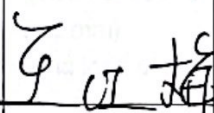

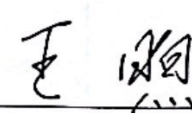
国家电线电缆质量检验检测中心

CHINA NATIONAL CENTRE OF TESTING AND INSPECTION  
FOR ELECTRIC CABLE AND WIRE



地址：上海市宝山区真陈路888号 邮编：200444  
电话：021-65493333 传真：021-65490171  
电子邮箱：ewec@ticw.com.cn  
报告查询网站：www.ticw.com.cn

Shanghai National Center of Testing and Inspection for Electric Cable and Wire Co., Ltd.  
China National Centre of Testing and Inspection for Electric Cable and Wire  
Test Report

Kind of test	Commission test	Reference No.	CT23-04120		
Name of sample	Zinc-Coated(Galvanized)Steel Wire Strand				
Type and Size	3/8" 7×3.05mm EHS Class A	Date of test	2023-09-06~2023-09-25		
Consigner	Name	Hangzhou Easy Electric Wire and Cable Co., LTD.			
	Address	Room 305, Building 2, No.380 Fengxin Road, Hangzhou, China			
	Tel.	158 6927 4963	P.C.	/	Unit No. 057129
Manufacturer	Name	Hangzhou Easy Electric Wire and Cable Co., LTD.			
	Address	Room 305, Building 2, No.380 Fengxin Road, Hangzhou, China			
	Tel.	158 6927 4963	P.C.	/	Unit No. 057129
Delivering mode	Supplied by consigner	Sample state at receiving	Normal	Receiving date	2023-09-04
Test standard	ASTM A475-22 Standard Specification for Metallic-Coated Steel Wire Strand				
Verdict standard	Technical specification supplied by consigner				
Conclusion	Breaking load of strand tested for the sample is provided with test result, and other items comply with the requirements of technical specification supplied by consigner.				
Note	Consigner supplied the name, type and size of the sample, and is responsible for them.				
Tested by	Wang HongMei	Checked by	Wu Min	Approved by	Wang Xu
					
Date	2023.9.25	Date	2023.9.26	Date	2023.09.26

Type and size		3/8" 7×3.05mm EHS Class A		Reference No.	CT23-04120	
No.	Test Items	Unit	Requirements	Test Results	Verdict	
1	Structure and size					
1.1	Number of steel wires	No.	7	7	P	
1.2	Diameter of wire	mm	3.05±0.10	3.07	P	
1.3	Diameter of strand	mm	9.15±0.1	9.23	P	
2	Mass per unit length of strand	kg/km	406±8.1	404.6	P	
3	Surface quality		The wire shall be free of imperfections not consistent with good commercial practice. The coating shall be continuous and reasonably uniform.	Pass	P	
4	Lay					
4.1	Direction of lay		Left-hand	Left-hand	P	
4.2	Inertness		All wires in the strand shall lie naturally in their true positions in the completed strand, when the strand is cut, the ends shall remain in position or be readily replaced by hand and then remain in position.	Evenly and Closely	P	
4.3	Lay ratio		10~16	13.4	P	
5	Properties of steel wires (stranded)					
5.1	Ductility of steel (3d, 2 turns)		No fracture	No fracture	P	
5.2	Weight of coating	g/m <sup>2</sup>	≥259	327	P	
5.3	Adherence of coating (3d, 2 turns)		Without cracking or delaminating the metallic coating to such an extent that any metallic can be removed by rubbing with the bare fingers.	Pass	P	
6	Elongation of strand (L <sub>0</sub> =610 mm)	%	≥4	4.3	P	
7	Breaking load of strand	kN	/	67.44	N	
End of report						

Note: "P" means this item does meet the requirement, "F" means this item does not meet the requirement, "N" means this item does not require to the verdict.