

# ADS INC.

## MILL TEST CERTIFICATE

Customer : 112654

Date: Apr. 20, 2020

Reel No./Coil No. : 1-50

Ref : ADS REF NO20112

Description	Steel Wire Rope	Length	5000FT
Surface	Galvanized	Lay Direction	Z
Construction	7 × 19	Lay Length	1.2642 Inch
Diameter	3/16 Inch	Specification	EN 12385-4

### INSPECTION RESULTS

Item	Nominal or Specified	Actual
Diameter (Inch)	0.188 - 0.195	0.189 - 0.193
Tensile Strength (Lb/in <sup>2</sup> )	284264	306019 - 316171
Min. Breaking Strength (Lb)	3620	4386 - 4496
Zinc Weight (oz/ft <sup>2</sup> )	≥0.05	0.13
Lubrication	DRY	DRY

### CHEMICAL COMPOSITION

Heat No.	Chemical Composition (%)				
	C	Si	Mn	P	S
20301756E	0.60	0.22	0.537	0.017	0.012

**Remarks:**

We hereby certify that the material described herein has been made in accordance with the specification of the order.

ISO 9001:2015  
IATF 16949:2016

JIS Certification  
ISO/IEC17025:2005

**Hailong**

Quality Manager  
Quality Control Dept.