

**Helical Dead End**  
*ADSS hardware*

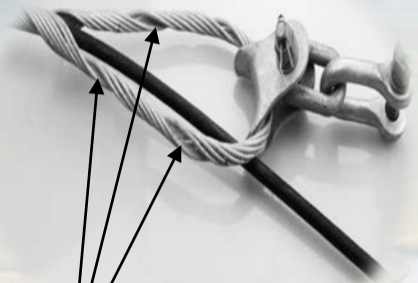
**Helical Tension Dead Span 100 meters.**

Specifications of the offered materials:

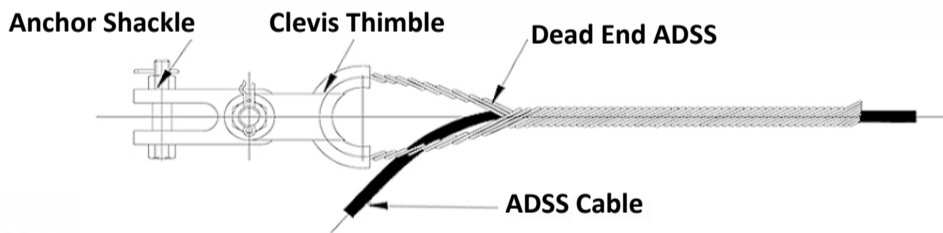
- Galvanized Steel Wires. Code: **(HDEG)**
- Aluminum Clad Steel Wires Code: **(HDEACS)**
- Aluminum Wires Code: **(HDEA)**

Aluminum oxide inside to prevent sliding of the cable. Used in dead ends and installations to retain fiber optic ADSS.

**Curved neck with a slight step between helical wires, prevents breaks the dead end, besides releasing the stress in the optical fiber**



Non-contractual photo- HDEG-AWSXXX - 07/2002



P/N°	Diameter Range (mm)		Length (mm) Dead End
	Min.	Max.	
TC-HDEG-100-100	9.0	10.0	900
TC-HDEG-100-111	10.1	11.1	
TC-HDEG-100-122	11.2	12.2	
TC-HDEG-100-133	12.3	13.3	
TC-HDEG-100-144	13.4	14.4	
TC-HDEG-100-155	14.5	15.5	
TC-HDEG-100-166	15.6	16.6	
TC-HDEG-100-177	16.7	17.7	
TC-HDEG-100-188	17.8	18.8	

**Helical Dead End**  
ADSS hardware

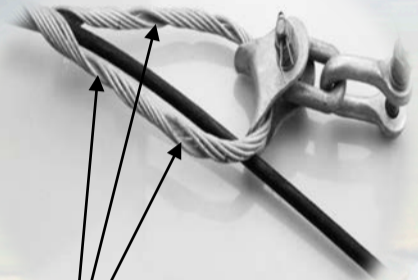
**Helical Tension Dead Span 200 meters.**

Specifications of the offered materials:

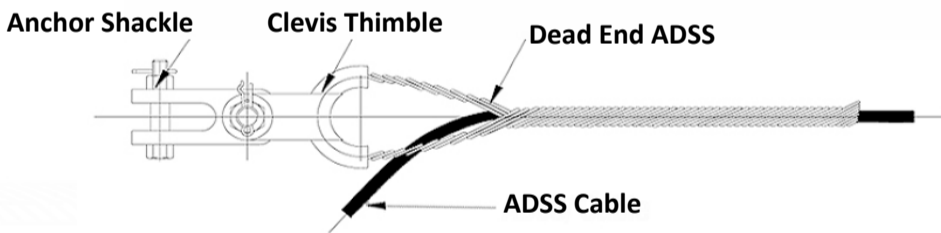
- Galvanized Steel Wires. Code: **(HDEG)**
- Aluminum Clad Steel Wires Code: **(HDEACS)**
- Aluminum Wires Code: **(HDEA)**

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Non-contractual photo- HDEG-AWSXXX - 07/2002



P/N°	Diameter Range (mm)		Length (mm) Dead End
	Min.	Max.	
TC-HDEG-200-100	9.0	10.0	900
TC-HDEG-200-111	10.1	11.1	
TC-HDEG-200-122	11.2	12.2	
TC-HDEG-200-133	12.3	13.3	
TC-HDEG-200-144	13.4	14.4	
TC-HDEG-200-155	14.5	15.5	
TC-HDEG-200-166	15.6	16.6	
TC-HDEG-200-177	16.7	17.7	
TC-HDEG-200-188	17.8	18.8	

**Helical Dead End**  
*ADSS hardware*

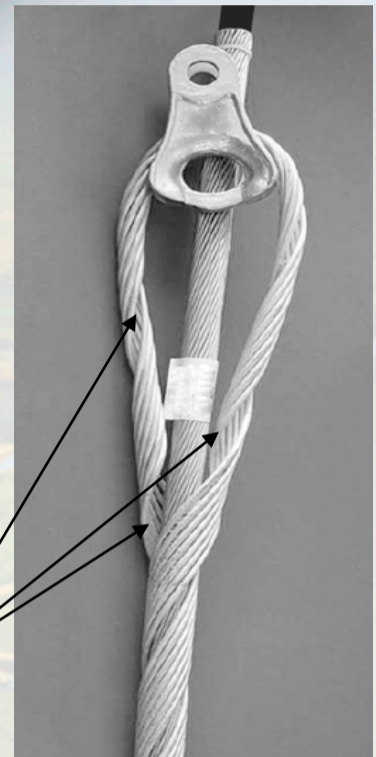
**Helical Tension Dead Span 300 meters.**

Specifications of the offered materials:

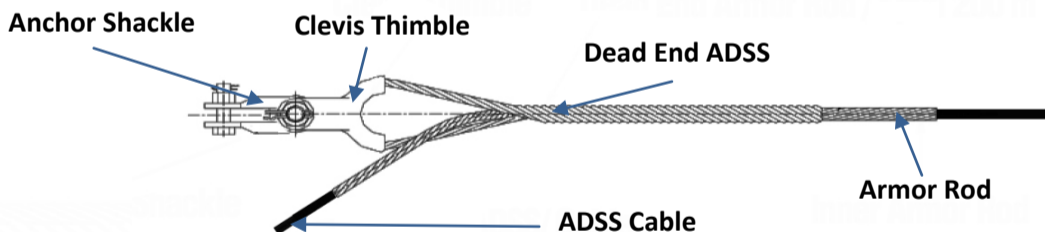
- Galvanized Steel Wires. Code: **(HDEG)**
- Aluminum Clad Steel Wires. Code: **(HDEACS)**
- Aluminum Wires. Code: **(HDEA)**

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Non-contractual photo- HDEG-AWSXXX - 07/2002



P/N°	Diameter Range (mm)		Length Dead End (mm)	Length Armor Rod (mm)
	Min.	Max.		
TC-HDEG-AR-300-100	9.0	10.0	700	1000
TC-HDEG-AR-300-111	10.1	11.1		
TC-HDEG-AR-300-122	11.2	12.2		
TC-HDEG-AR-300-133	12.3	13.3		
TC-HDEG-AR-300-144	13.4	14.4		
TC-HDEG-AR-300-155	14.5	15.5		
TC-HDEG-AR-300-166	15.6	16.6		
TC-HDEG-AR-300-177	16.7	17.7		
TC-HDEG-AR-300-188	17.8	18.8		

**Helical Dead End**  
ADSS hardware

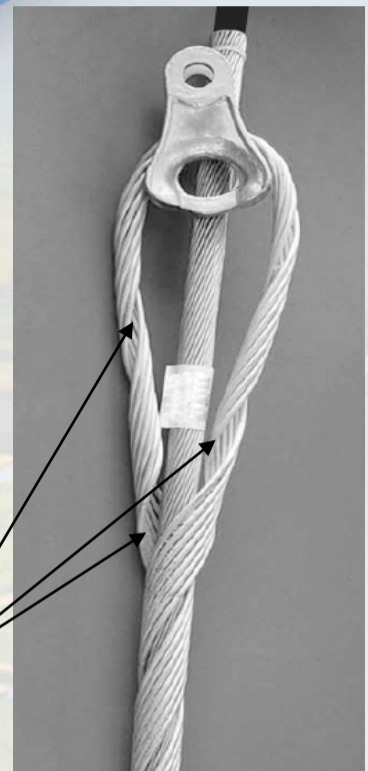
**Helical Tension Dead Span 400 meters.**

Specifications of the offered materials:

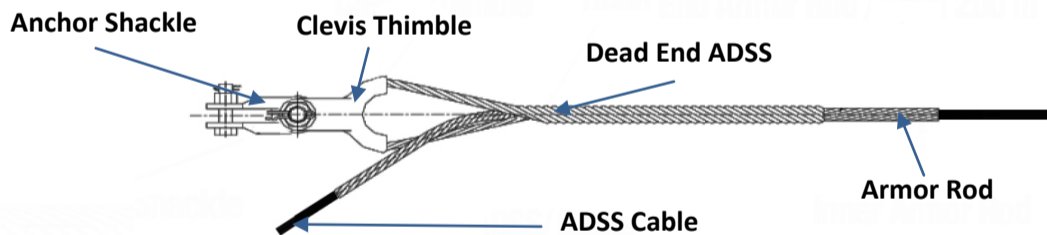
- Galvanized Steel Wires. Code: **(HDEG)**
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- Aluminum Wires. Code: **(HDEA)**

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Non-contractual photo- HDEG-AWSXXX - 07/2002



P/N°	Diameter Range (mm)		Length Dead End (mm)	Length Armor Rod (mm)
	Min.	Max.		
TC-HDEG-AR-400-100	9.0	10.0	1100	1400
TC-HDEG-AR-400-111	10.1	11.1		
TC-HDEG-AR-400-122	11.2	12.2		
TC-HDEG-AR-400-133	12.3	13.3		
TC-HDEG-AR-400-144	13.4	14.4		
TC-HDEG-AR-400-155	14.5	15.5		
TC-HDEG-AR-400-166	15.6	16.6		
TC-HDEG-AR-400-177	16.7	17.7		
TC-HDEG-AR-400-188	17.8	18.8		

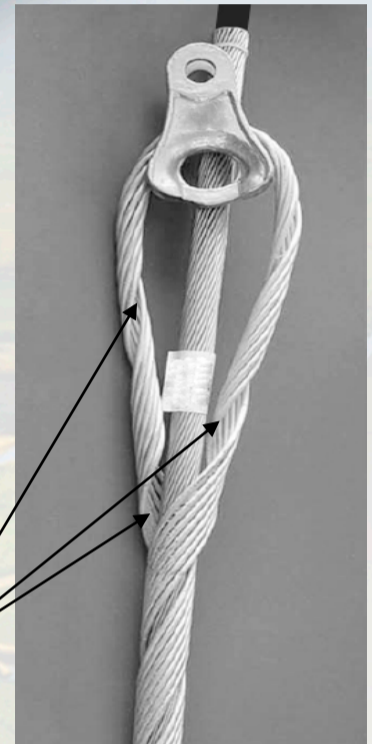
## Helical Tension Dead Span 500 meters.

Specifications of the offered materials:

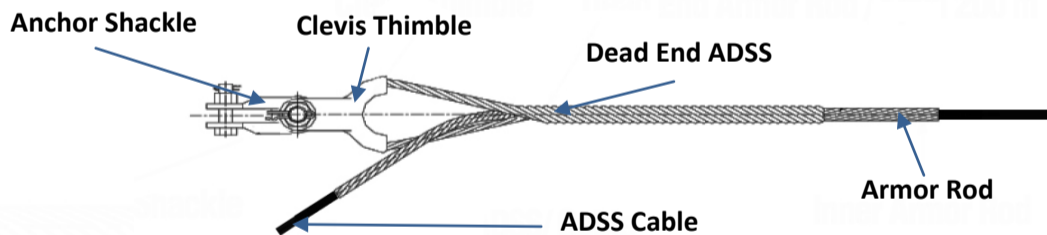
- Galvanized Steel Wires. Code: **(HDEG)**
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- Aluminum Wires. Code: **(HDEA)**

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Non-contractual photo- HDEG-AWSXXX - 07/2002



P/N°	Diameter Range (mm)		Length Dead End (mm)	Length Armor Rod (mm)
	Min.	Max.		
TC-HDEG-AR-500-100	9.0	10.0	1200	1900
TC-HDEG-AR-500-111	10.1	11.1		
TC-HDEG-AR-500-122	11.2	12.2		
TC-HDEG-AR-500-133	12.3	13.3		
TC-HDEG-AR-500-144	13.4	14.4		
TC-HDEG-AR-500-155	14.5	15.5		
TC-HDEG-AR-500-166	15.6	16.6		
TC-HDEG-AR-500-177	16.7	17.7		
TC-HDEG-AR-500-188	17.8	18.8		

**Helical Dead End**  
*ADSS hardware*

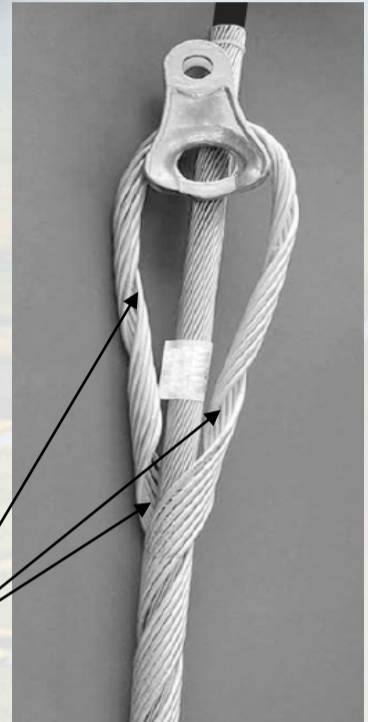
**Helical Tension Dead Span 600 meters.**

Specifications of the offered materials:

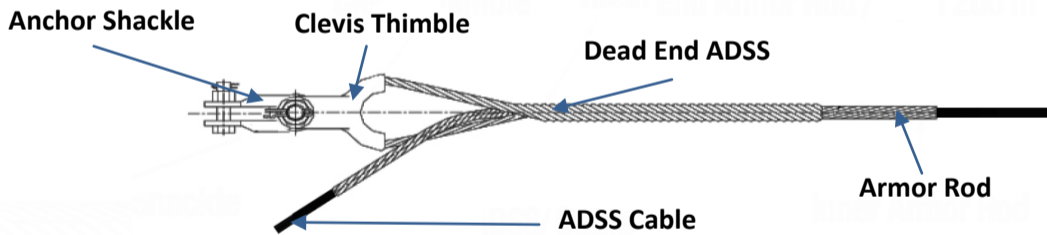
- Galvanized Steel Wires. Code: **(HDEG)**
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- Aluminum Wires. Code: **(HDEA)**

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Non-contractual photo- HDEG-AWSXXX - 07/2002



P/N°	Diameter Range (mm)		Length Dead End (mm)	Length Armor Rod (mm)
	Min.	Max.		
TC-HDEG-AR-600-100	9.0	10.0	1500	2000
TC-HDEG-AR-600-111	10.1	11.1		
TC-HDEG-AR-600-122	11.2	12.2		
TC-HDEG-AR-600-133	12.3	13.3		
TC-HDEG-AR-600-144	13.4	14.4		
TC-HDEG-AR-600-155	14.5	15.5		
TC-HDEG-AR-600-166	15.6	16.6		
TC-HDEG-AR-600-177	16.7	17.7		
TC-HDEG-AR-600-188	17.8	18.8		

**Helical Dead End**  
ADSS hardware

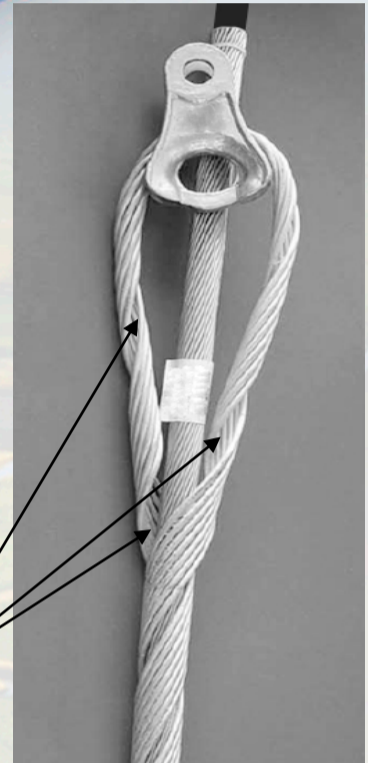
**Helical Tension Dead Span 700 meters.**

Specifications of the offered materials:

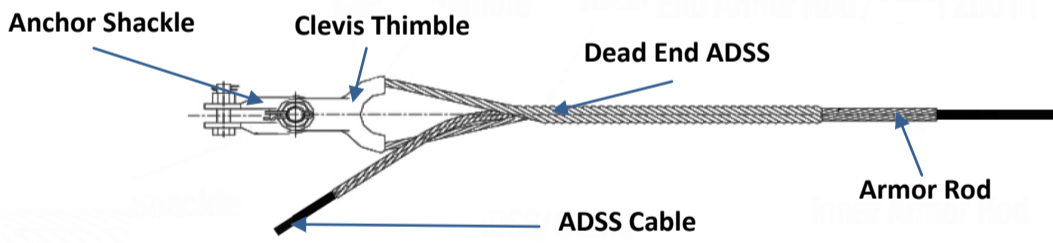
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Non-contractual photo- HDEG-AWSXXX - 07/2002



P/N°	Diameter Range (mm)		Length Dead End (mm)	Length Armor Rod (mm)
	Min.	Max.		
TC-HDEG-AR-700-100	9.0	10.0	1700	2200
TC-HDEG-AR-700-111	10.1	11.1		
TC-HDEG-AR-700-122	11.2	12.2		
TC-HDEG-AR-700-133	12.3	13.3		
TC-HDEG-AR-700-144	13.4	14.4		
TC-HDEG-AR-700-155	14.5	15.5		
TC-HDEG-AR-700-166	15.6	16.6		
TC-HDEG-AR-700-177	16.7	17.7		
TC-HDEG-AR-700-188	17.8	18.8		

**Helical Dead End**  
ADSS hardware

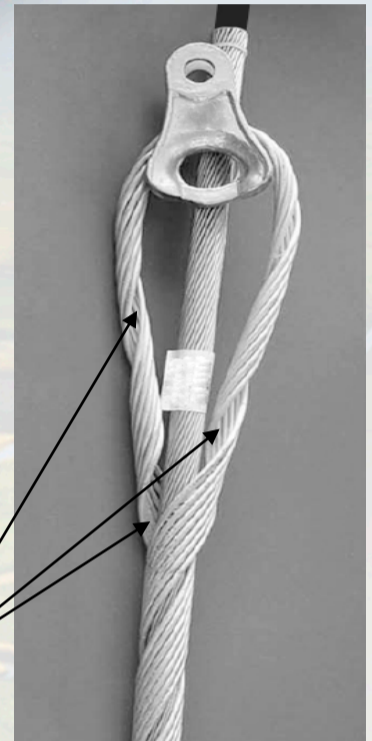
**Helical Tension Dead Span 800 meters.**

Specifications of the offered materials:

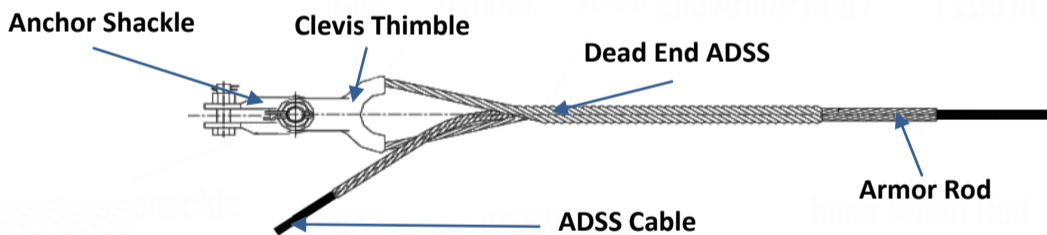
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- Aluminum Clad Steel Wires. Code: **(HDEACS)**
- Aluminum Wires. Code: **(HDEA)**

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Non-contractual photo- HDEG-AW5XXX - 07/2002



P/N°	Diameter Range (mm)		Length Dead End (mm)	Length Armor Rod (mm)
	Min.	Max.		
TC-HDEG-AR-800-100	9.0	10.0	1700	2200
TC-HDEG-AR-800-111	10.1	11.1		
TC-HDEG-AR-800-122	11.2	12.2		
TC-HDEG-AR-800-133	12.3	13.3		
TC-HDEG-AR-800-144	13.4	14.4		
TC-HDEG-AR-800-155	14.5	15.5		
TC-HDEG-AR-800-166	15.6	16.6		
TC-HDEG-AR-800-177	16.7	17.7		
TC-HDEG-AR-800-188	17.8	18.8		