

**Description:** *DX Supply HD Wire Antenna Wire Specification*

**Scope:** The following specification provides the typical mechanical characteristics for the standard, high-strength stranded aerial wires currently offered by DX Supply. Additional constructions can be custom manufactured upon request to meet specific customer requirements.

**RoHS Statement:** Each of the items below are RoHS Compliant in accordance with European Union Directive 2002/95/EC.

**Part Number:** **DX HD**

Conductor Construction: 12 AWG 19 x .0179" Tin Plated Copper-Clad Steel

Conductor OD: .090" nom

Break Strength: 474 lbs force nom

Weight 17.9 lbs / 1,000 FT nom

**Notes:**

The Break Strength values provided above are calculated values and represent the approximate amount of force required to cause the mechanical failure of the aerial wire.

**Engineering Specification**

		Title:				
		<b><i>High-Strength Stranded Aerial Wires</i></b>				
		Spec. No.:	Rev: --			
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		<b>Revisions</b>		<b>Approved by:</b>		
		Rev.	Date	Engineering:	Title:	Date
		-	21-Aug-08			
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