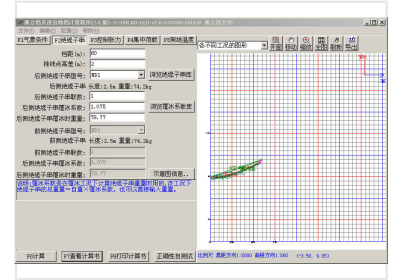


# Insulated Wire Sag Calculation Software

This software application calculates parameters of insulated wires and suspension towers. It allows users to input various parameters to calculate and display the resulting curve of the wire sag.



## Product Overview

### Professional Insulation Wire Sag Calculation

This specialized software solution is engineered for accurate calculation of sag parameters in insulated wire systems and suspension towers. It streamlines complex engineering tasks by allowing precise input of environmental factors, structural dimensions, and material specifications. With integrated support for various insulator types and ice-loading conditions, it provides reliable data to ensure structural safety and optimal design accuracy.

## System Capabilities

### Core Parameters

- Span length
- Suspension point height difference
- Insulator string characteristics
- Ice coating coefficients
- String weight and parallel quantities

### Functional Modules

Meteorological Condition Analysis, Insulator String Management, Tension Control, Concentrated Load Calculation, Stringing Temperature Settings

## Technical Specifications

### Calculation Features

**2 v**

Software Version

### Insulator Configuration Table

Parameter	Specification
Model Type	ND1
Length	2.5 m
Default Weight	74.2 kg
Ice Coating Coefficient	1.075
Ice-Covered Weight	79.77 kg