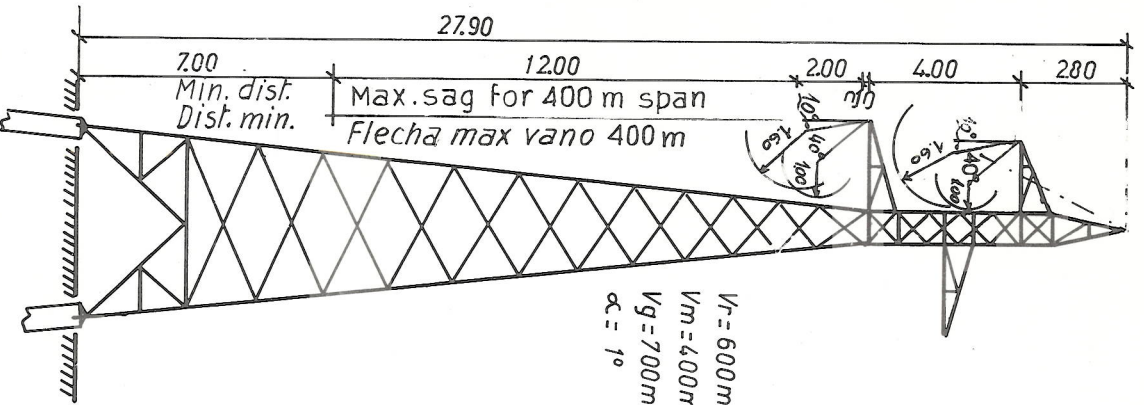
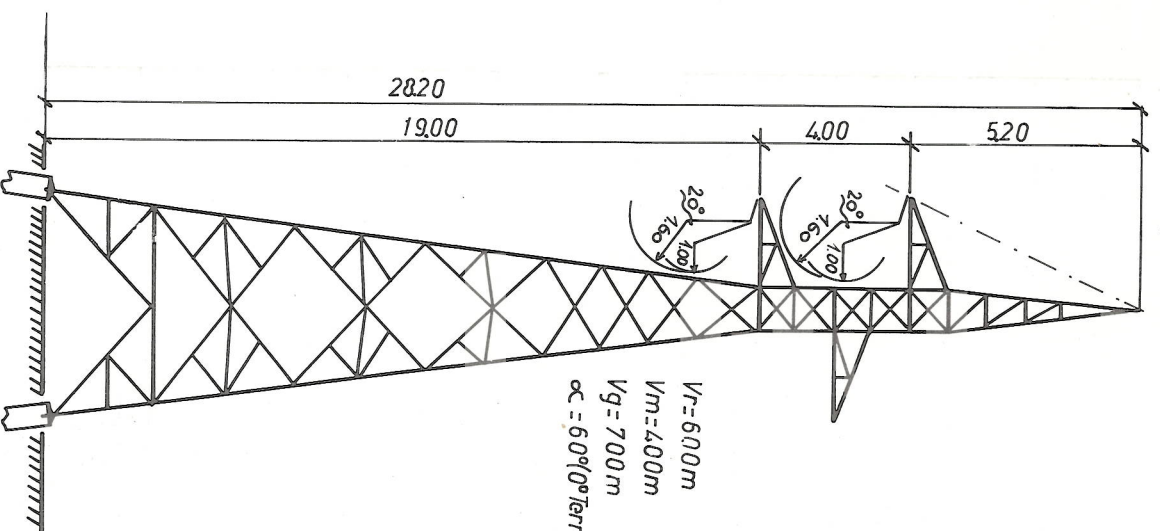


Suspension tower
Torre de suspensión

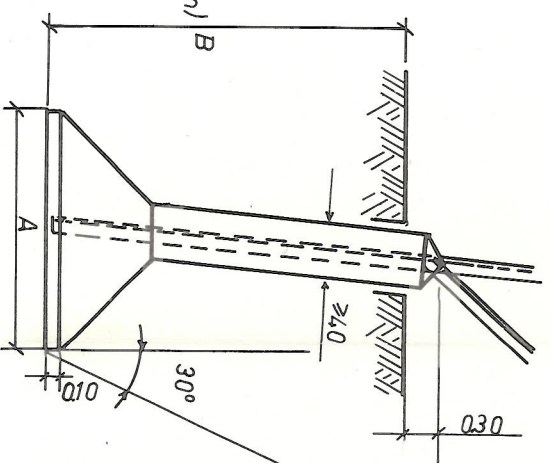


Angle and dead-end tower
Torre de ángulo y terminal



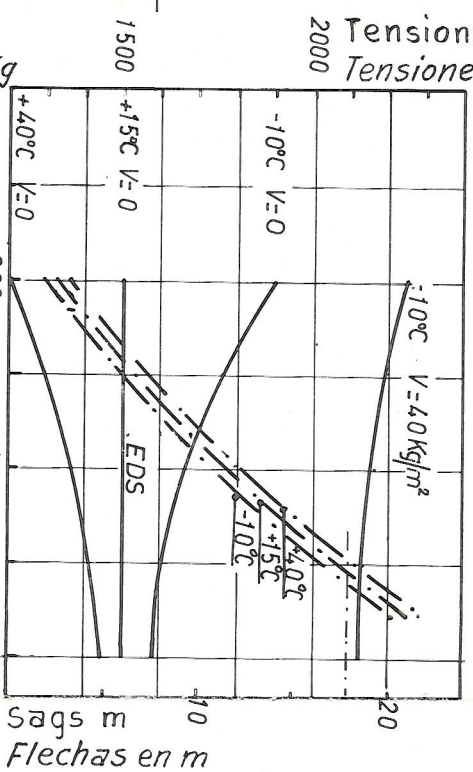
Bearing
Presión

Max ≤ 1.5 Kg/cm²

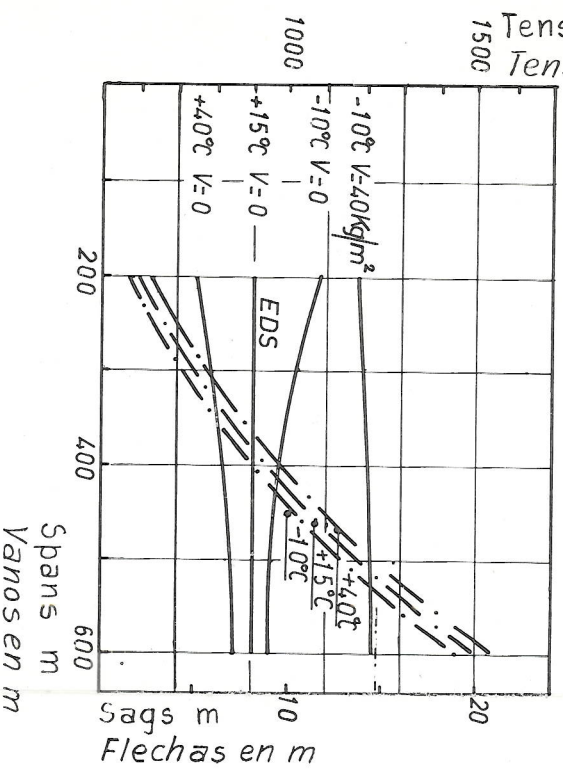


Tensions Kg
Tensiones en Kg

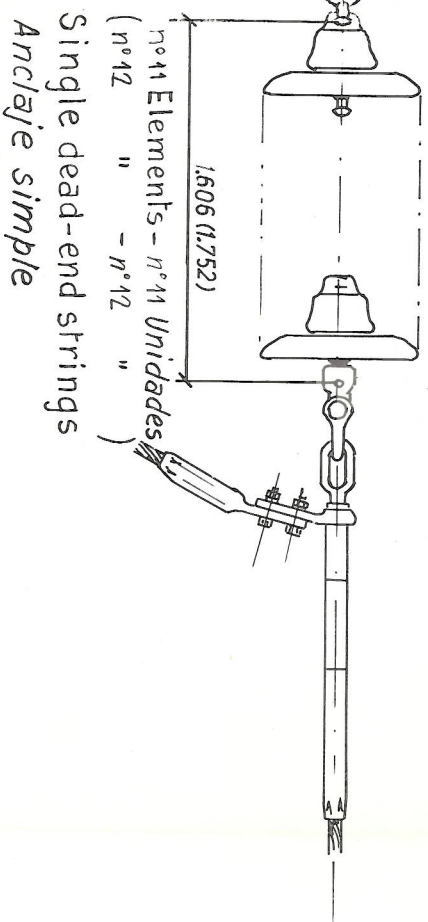
ACSR 3975 MCM IBIS



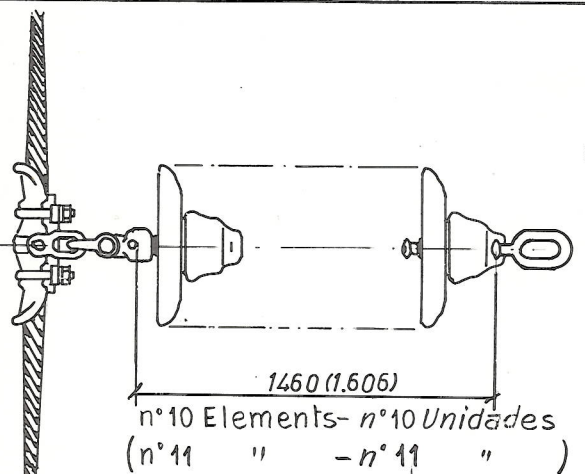
Ehs - Acero galvanizado



Single dead-end strings
Anclaje simple



Single suspension string
Suspensión simple



CONDUCTOR

Type
Tipo

Stranding
Formación

Section Al
Sección Al

Section Steel
Sección acero

Total cross sect.
Sección total

Diameter
Diámetro

Unit weight
Peso

Ultimate strength
Rotura

Young module
Mod. de elast.

Coeff. of term. exp.
Coeff. dil. term.

Elec. resistance
Resist. elect.

0.146 Ω/Km

SHIELD WIRE - CABLE DE TIERRA

Type
Tipo

Stranding
Formación

Section
Sección

Diameter
Diámetro

Unit weight
Peso

Ultimate strength
Rotura

Young module
Mod. de elast.

Coeff. of term. exp.
Coeff. dil. term.

11.5 × 10⁻⁶/°C

REV. NO.	REVISIONS	DRAWN	CHECKED	APPROVED	DATE
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

UNITED NATIONS - NACIONES UNIDAS
EXPLOITATION OF EL TATIO GEOTHERMAL FIELD
EXPLOTACION DEL CAMPO GEOTERMICO DE EL TATIO

FEASIBILITY REPORT - INFORME DE FACTIBILIDAD
110 KV TRANSMISSION LINE
LINEA 110 KV DETALLES

SCALE
—

GC I
1017

DRAWN
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