

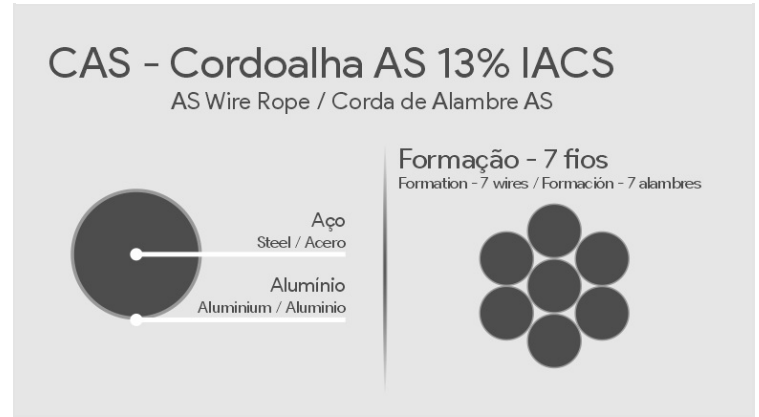
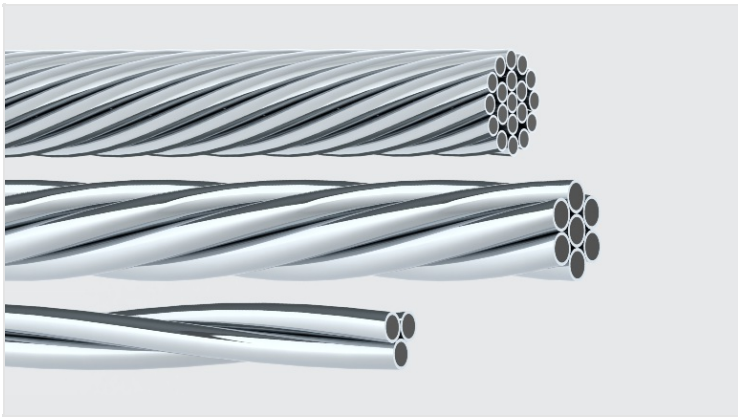
**CAS - ALUMOSTEEL WIRE ROPES**

CAS12-7F

**Description**

Made of aluminum-clad steel conductors, ALUMOSTEEL stranded conductor offers a technological solution for stay in power distribution and transmission lines, messenger and neutral for spacer power distribution lines (protected compact), messenger for telephony, rural electrification and lightning cable.

In relation to hot dip galvanized steel, ALUMOSTEEL stranded conductor has greater resistance to corrosion, protective aluminum layer in microns greater than a class 2 or B zinc plating, higher conductivity (13% IACS versus 8% IACS), less weight per kilometer (on average 8%), equivalent mechanical resistance, price per kilo equivalent and the same fittings.



**Datasheet**

<b>Código INTELLI</b>	CAS12-7F
<b>Diameter (inches)</b>	1/2
<b>Características da Cordoalha</b>	
Diâmetro Nominal (mm)	12,70
Qtd. De Fios	7
Diâmetro dos Fios (mm)	4,19
<b>Mechanical Characteristics</b>	
Camada Mínima de Alumínio (µm)	110
Área do Alumínio (%)	-
Área do Aço (%)	-
Peso Nominal (kg/km)	705,00
Módulo de Elasticidade (GPa)	-
Coef. de Dilatação Linear (1/°C)	-
<b>Minimum Braking Load</b>	
SM (daN)	6050
HS (daN)	9400
EHS (daN)	12210
<b>Package</b>	
Tipo de Bobina	-
Lance Nominal (m)	-

Massa Líq. por Bobina (kg)

-

Massa Bruta da Bobina com Fechamento (kg)

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