

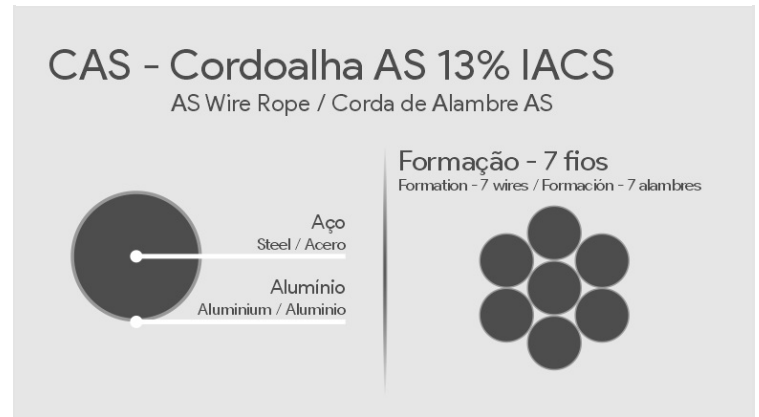
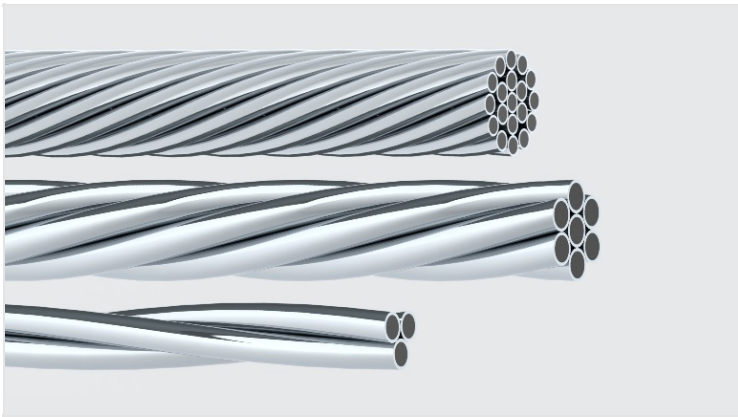
CAS - ALUMOSTEEL WIRE ROPES

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

Código INTELLI	CAS12-7F
Diameter (inches)	1/2
Características da Cordoalha	
Diâmetro Nominal (mm)	12,70
Qtd. De Fios	7
Diâmetro dos Fios (mm)	4,19
Mechanical Characteristics	
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)	-
Minimum Braking Load	
SM (daN)	6050
HS (daN)	9400
EHS (daN)	12210
Package	
Tipo de Bobina	-
Lance Nominal (m)	-

Massa Líq. por Bobina (kg)

-

Massa Bruta da Bobina com Fechamento (kg)

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