



FICHA TÉCNICA

Producto: **Electrodo de Hierro colado Níquel 99%**

DESCRIPCIÓN: Electrodo de Hierro colado Níquel 99% de Carbone Professional Welding de un diámetro de 1/8" - 3.2 mm y de un peso de 0.5 Kg - 1.1 Lbs. Estos electrodo vienen en un empaca envasado al vacío.

CÓDIGO: B236

Marca: Carbone Professional Welding

Procedencia: Importado

Diámetro: 1/8" - 3.2 mm

Peso: 0.5 Kg. - 1.1 Lbs

Material: Hierro colado Níquel 99%

Empaque: Envasado al vacío

Quality Certificate for Cast Iron Electrode (AWS ENi-CI)

EMPRESAS CARBONE S.A.

Certificate No.: 180526308045

Brand		Size (mm)	Lot No.			Standard	Date of Issue	
AWS ENi-CI		Φ 3.2	18052620			AWS A5.15	2018-09-15	
Chemical Composition of Deposited Metal						Mechanical Properties of Deposited Metal		
Element	Specification	Tested Value	Element	Specification	Tested Value	Item	Specification	Tested Value
C	≤2.0	1.03	Ni	≥85	91.69	Yield Strength (MPa)	262-414	300
Si	≤4.0	1.06	Mo	---	---	Tensile Strength Rm (MPa)	276-448	390
Mn	≤2.50	0.64	V	---	---	Elongation A5 (%)	3-6	4.5
S	≤0.03	0.011	Fe	≤8.0	Bal.	V-NOTCH IMPACT	Test Temp.(°C)	---
P	---	---	Cu	≤2.5	0.14		Impact (J)	---
			Al	≤1.0	0.14	Hardness BHN	135-218	195
We hereby certify that the mechanical properties and chemical, Composition of the whole lot satisfy all requirements.								
Inspector: Vera Wang								