

WASHINGTON ALLOY CO.

Eagle-Arc 719

AWS A5.20, E71T-1C/1M, 9C/9M H8
AWS A5.36, E71T1-C[M21] A2-CS1-H8

Eagle-Arc 719 is an *all-position*, single or multi-pass flux-cored welding wire for use on mild and high strength steels.

Eagle-Arc 719 has excellent operator appeal, with low fume emissions, low spatter, excellent feedability and wetting-in, smooth arc and easy slag removal.

Eagle-Arc 719 is designed for use with 100% CO₂ or 75-80% Argon, balance CO₂ mixed gases, giving good penetration on light, medium or heavy gauge plate.

Eagle-Arc 719 is a great choice for bridge structures, ship building, earth moving equipment and all general fabrication requirements.



Actual Chemical Certs
available on request

Eagle-Arc 719

Flux Cored Welding Wire

for Assured Low diffusible Hydrogen Content and Superb Weld Properties

Typical Chemistry

C - 0.030
Mn - 1.45
Si - 0.30
P - 0.015
S - 0.010

Typical Mechanical Properties

Tensile Strength - 86,000 psi
Yield Strength - 81,000 psi
% elongation - 30
CVN 45 foot pounds @ -20° F

Recommended Parameters

Shielding gas Ar/CO₂ (75-80% Ar)
or 100% CO₂

Amps	Flat	Horizontal	vertical
.045	120-320	120-250	120-260
1/16	150-400	200-400	160-280

Electrical stick-out 1/2 - 3/4"

Packaging

Various diameters and packaging
available. please inquire.



Washington Alloy maintains an

ISO 9001

Certified Quality Management System



California:
8535 Utica Ave
Rancho Cucamonga, CA 91730
(800) 830-9033 T
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