

Not just a weld.  
It is a Perfect Pass.



# E/O-8600 SPOOL FCG WIRE PRODUCT DATA SHEET

## DESCRIPTION

Perfect Pass E/O-8600 Spool FCG is a gas shielded high strength crack resistance flux cored wire specifically designed with a high strength property for welding problem-to-weld steels such as high carbon, tool steels and low alloy steels. This makes Perfect Pass E/O-8600 Spool FCG an excellent choice to weld dissimilar steels and can withstand heavy impact and shock loading.

## APPLICATIONS

Maintenance repair of heavy equipment, welding of dissimilar materials.

## WELDING PARAMETERS

WELDING POSITION-FLAT AND VERTICAL UP  
(FOR VERTICAL UP, LOWER BOTH VOLTAGE AND CURRENT)

DIAMETER	.045IN	1/16IN
CURRENT	DCRP	
AMPERAGE	150-220	175-400
VOLTAGE	23-30	25-32
SHIELDING GAS	CO <sub>2</sub> OR 75%AR 25%CO <sub>2</sub>	
WIRE EXTENSION	3/8IN-3/4IN	

## DEPOSIT CHARACTERISTICS

TENSILE STRENGTH-100,000PSI

ELONGATION-25%