

**FORM QF-484(b) SUGGESTED FORMAT FOR ELECTROFUSION FUSING OPERATOR
PERFORMANCE QUALIFICATION (FPQ)**

[See QF-301.4, Section IX, ASME Boiler and Pressure Vessel Code]

Electrofusion Fusing Operator's Name _____ Identification No. _____

Test Description *(Information Only)*

Type of test: _____ Original Qualification _____ Requalification _____

Identification of FPS or MEFPS Followed _____

Date Coupon Was Fused _____

Fitting Specification _____ Classification _____ to Pipe Specification _____ Classification _____

Pipe Size (diameter) _____ Pipe Wall Thickness _____

Testing Conditions and Qualification Limits

Fusing Variables (QF-360)	Actual Value	Range Qualified
Socket or Saddle	_____	_____
Pipe Material	_____	_____
Pipe Diameter	_____	_____

RESULTS

Visual examination of completed joint [QF-305.2(a)] _____

Examination of data acquisition output [QF-305.2(b)] _____

Joint Integrity Test (QF-143.3)

Type of test: Bend Test (QF-143.3) Crush Test (QF-145.1)

Specimen	Failure Bond Area	Ductile			Result
		Fitting	Pipe	Wire	

Test specimens evaluated by _____ Company _____

Mechanical tests conducted by _____ Laboratory Test No. _____

Fusing supervised by _____

Data acquisition output reviewed by _____

We certify that the statements in this record are correct and that the test coupons were prepared, fused, and tested in accordance with the requirements of Section IX of the ASME Boiler and Pressure Vessel Code.

Date _____ Manufacturer or Contractor _____

Certified by _____