



# Large Electrofusion Coupler



# Pressure Test



24" SDR11  
Electrofusion  
Coupler

ASTM FM250 test

Pressure: 6.906  
Mpa=1000 PSI

Holds for 6 Mins,  
joint still no  
problem.





# HYDROSTATIC TEST REPORT

Sample No	140303	OD(mm):	610=24"	Test Pressure(MPa)	6.906	(Fs%):	-1 ~ +3
Product:	EF Coupler	Min e(mm):	55.5	Max.(MPa):	7.074	Time Gap(S):	3
Size:	24"	Hoop Stress(MPa)	34.5	Temp(°C):	22.77	Media:	Water
Starting Time	2014-3-5 10:03:42	Test Time:	0000 : 06 : 00	Operation Time:	0000 : 06 : 38	Invalid Time:	0000 : 00 : 38
Production Time	2014-02	Test Type:	FM Test				

Curve(MPa/s):



Remark

EF Coupler 24" IPS SDR11  
 FM250=6.906 Mpa=1000.37PSI Pass

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# Construction Site



Smart Joint  
800mm  
Electrofusion  
Coupler under  
installation

# Smart Joint Large Size Coupler Features

- 1: Size range: from 450mm-1000mm/  
IPS&DIPS18"-36" coupler
- 2: Two separate fusion zones
- 3: For each fusion zone, there is a pre-heat  
barcode and fusion barcode. Pre-heat is a  
must for large coupler, it can help establish  
the pre-heat influential area, release the  
stress of pipe, to solve the gap and ovality  
problem.

# Electrofusion Machine

- Smart Joint develops DH-2 & PH-3 barcode reading electrofusion machine with operation in English, Chinese, Spanish, Russian.
- DH-2 welding range: 20mm-400mm
- PH-3 welding range: 20mm-1000mm
- It's suitable for other brand Electrofusion fittings as well.

# ELECTRO-FUSION MACHINE ON HOT SALE!



- Weight 25KG!
- Barcode Reading Function!
- Welding range 20mm to 800mm!
- Suitable for different brands of electro-fusion fitting such as **G+F, Friatec, Plasson, Wavin, Fusion, Uponor!**
- Data Downloading & Printing Function!
- 1000 pcs memories refresh automatically!
- Operation in English, Spanish, Russian, Chinese!



Type	: DH-II
Machine No.	: 091008
Project No.	: 000000
Date	: 09-12-10
Joint No.	: 0009
Time	: 12:43
Standard	: TSG
Operator	: 0000
Environ. T	: 18 °C
Mode	: BAR CODE
Manuf.	: SJ
Name	: T
Size	: 075 mm
SDR	: 11
Barcode R	: 1.90 °
Real R	: 1.99 °
Voltage	: 39.5 V
Time Set	: 0085 s
Time Adj.	: +000 s
Cooling	: 10 min
Joint	: OK

[www.jlsjpipe.com](http://www.jlsjpipe.com)

From  HDPE fitting & fusion equipment specialist!

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