

Labor Cost and Time Saving Analysis

Flaring

| | |
|------------------------|-------------------------------|
| <i>Tool check</i> | Flaring Tool Check |
| | Tool Arrangement |
| <i>Pre Flaring</i> | Cut Tube |
| | Deburr |
| <i>Flaring</i> | Insert Nut |
| | Insert Tube |
| | Check Tube Length for Flaring |
| | Fix the Flaring Tool |
| | Flare |
| | Disassemble Flaring Tool |
| <i>Connecting Tube</i> | Visual Inspection |
| | Fasten Nut |
| | Fastening Torque Check |
| <i>Inspection</i> | Visual Inspection |

100%

SmartLock Fitting

| |
|-------------------------------------|
| Bring SmartLock Fitting to Worksite |
| Cut Tube |
| Mark Lines Using Marking Gauge |
| Insert Tube to SmartLock Fitting |
| Fasten SmartLock Fitting |
| Visual Inspection of Marked Line(s) |

40%

Saves **60%** of flaring labor cost and time with SmartLock fittings!



Labor Cost and Time Saving Analysis

Brazing

Tool check

- Fire Permit
- Brazing Gas Check
- N2 Gas Check
- Wet Towel
- Safety Equipment Check
- Transport Tools to Worksite

Pre Brazing

- Cut Tube
- Deburr
- Mark a Line for Tube Insertion
- Wrap a Wet Towel on Valve

Brazing

- Braze Left Side
- Braze Right Side

N2
Gas
Purge

Inspection

- Visual Insepction
- Leak Check

100%

SmartLock Fitting

- Bring SmartLock Fitting to Worksite
- Cut Tube
- Mark Lines Using Marking Gauge
- Insert Tube to SmartLock Fitting
- Fasten SmartLock Fitting
- Visual Inspection of Marked Line(s)

10%

Saves **90%** of brazing labor cost and time with SmartLock fittings!

