

# **EQUIPMENT SPECIFICATION SHEET**

# FLARE STACK – GUY WIRE SUPPORTED

### **UNIT: S120**

#### PERFORMANCE

| Maximum Gas Rate                | Please Call for Details    |
|---------------------------------|----------------------------|
| Primary Line                    | 8" (203.2 mm)              |
| Primary Inlet Connections x 2   | 6" CL150 (154.4 mm)        |
| Secondary Inlet Connections x 4 | 4" Hammer Union (101.6 mm) |
| Pilot Inlet                     | 1" Hammer Union (25.4 mm)  |
| Auxiliary Lines                 |                            |
| Sparker Line                    | 3" Hammer Union (76.2 mm)  |
| Blending Gas Line               | 2" Hammer Union (50.8 mm)  |

### EQUIPMENT

| Standard Shroud    |  |
|--------------------|--|
| Anchor System      | Drilled Anchors, Certified Weights             |
| Erected Dimensions |  |
| Minimum            | 80' (24.4 m)                                   |
| Maximum            | 220' (67.1 m)                                  |
| Available Tips     | 8", 10" and 12"<br>(219 mm, 273 mm and 324 mm) |

### SHIPPING DIMENSIONS

| Width  | 36" (0.914 m) |
|--------|---------------|
| Length | 36" (0.914 m) |
| Height | 38' (11.58 m) |

#### **CERTIFICATION**

| Wind Load Calculations | P.Eng Certified |
|------------------------|-----------------|
| Mechanical Design      | P.Eng Certified |

\*Automatic ignition system available \*Compatible with Smokeless Flare System



