# Product Data Sheet

## General Information
- **Model**: EED-9
- **Stock Code**: 71WM-EEE-10-009A
- **Manufactured to**: BS EN 3
- **Brand**: EVERSAFE

## Operating Data
- **Class Fire Rating**: A,B,C + ELECTRICAL
- **Fire Rating**: 43A:233B
- **Temperature**: -20°C to +60°C

## Performance
- **Discharge Time (approx)**: 18 sec
- **Effective Range (approx)**: 7M
- **Discharge %**: > 90%

## Design Features
- **Extinguishing Agent**: ABC Dry Powder
- **Agent Weight**: 9.0 kg
- **Full Weight Approx**: 13.2 kg
- **Overall Height**: 587mm
- **Cylinder OD**: 178mm
- **Working Pressure**: 12 bar
- **Test Pressure**: 25 bar
- **Burst Pressure**: exceed 69 bar
- **Type**: Stored Pressure
- **Propellant**: Nitrogen (N₂) + He (Tracer)
- **Neck Ring**: Mild Steel
- **Cylinder Material**: Mild Steel
- **Paint Finishing**: Epoxy Polyester Powder Paint Coating Flame Red RAL 3000
- **Labelling**: Silkscreen

## Inspection & Test
- **Raw Material**: Batch Sampling Inspection/Test
- **Dimension/Workmanship**: Batch Sampling Inspection
- **Paint Test**: Batch Sampling Test
- **Final Inspection**: Batch Sampling Inspection
- **Pre-Delivery Inspection**: Batch Sampling Inspection
- **Burst Test**: Batch Sampling Test
- **Performance Dis Test**: Batch Sampling Test
- **Pressure Test 25 bar**: 100%
- **Leakage Test**: 100%

## Approval
- **Kitemark, BS EN3**
- **PED 97/23/EC, as amended**
- **MED 96/98/EC, as amended**

For continuous improvement, we reserve the rights to amend the specifications without prior notice.