



# IS2-TF DETONATOR 0019 TFSFDE HNS 1.4B

### Application

Intrinsically safe, fluid disabled, temperature resistant top fire detonator with integrated electronic switch for use in DynaStage perforating systems.

IS2™ Xpress enabled.

### Electrical Parameters

Resistance: 56 kΩ ± 2 kΩ

Measuring with DMM 10.5 V digitally locked. Operation only possible with the suitable DynaEnergetics Infinity digital firing panel.

### Safety tested

Against max. static electricity: 2,500 PF 30 KV  
 Against max. high frequency: 10KHz - 40GHz  
 Safety tested at: 120 VDC

### Detonators per Run

Up to 100, depending on cable type and properties.

### Fluid Desensitization

After 2 minutes in water.

### Explosives

Primary charge: 80mg Lead Azide / 1.23 grains  
 Base charge: 600mg HNS / 9.26 grains

### Shelf Life

5 years at storage conditions of -40°C to +60°C; -40°F to +140°F; maximum 65% relative humidity with good ventilation.

### Disposal

Detonators should be destroyed only by authorized persons and in accordance with all applicable laws, regulations and company procedures.

### Specifications

PART NUMBER	CLASSIFICATION	CE NUMBER	UN NUMBER	D.O.T.
2328833	1.4B	0080.EXP.14.0021	0255	EX2013111280

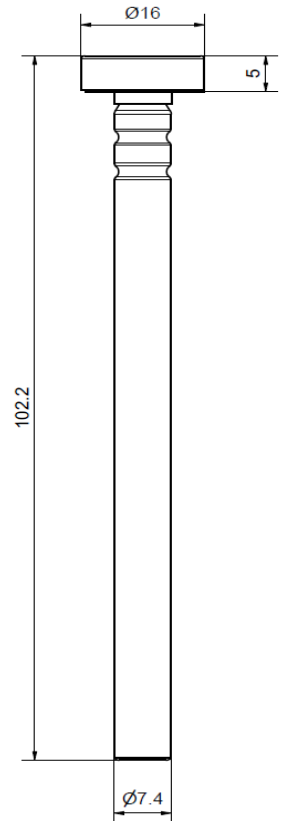
### Packing Information

Quantity per box	150 pcs
Gross weight per box	8.5 kg
Net weight per box	2 kg
NEC per box	0.11 kg
Dimensions of box	43cm x 30cm x 29cm
Product weight	13.3 g
Package Type	Carton + Vacuum Bag

+/- 5% tolerance in weights

### Temperature Resistance

TIME	METRIC	IMPERIAL
1hr	190°C	374°F



All dimensions in mm