

# PRODUCT USE DATA SHEET

## Generic Sheet for OSC 0589-T2-0143

**Spark Hits imitate an electrical fault, bullet strike or similar. An OSC emits an omnidirectional burst of, normally, white sparks or burning debris and some smoke. Other colours/styles are labelled as such.**

**CAD** ID N°: **XI/5015/195/6** Serial N°: **00505** Title: **Robotic (Dipped)**  
**CE** Reg: **0589-T2-0143** Category: **T2** Type: **AIRBURST**  
 Class/UN N°: **1.4S/0432** Batch N°: **N/A** Max NEC: **15 (Grams/unit)**

**ONLY FOR USE BY PERSONS AGED 18 YEARS OR OVER**

FS4

### SAFETY FIRST

- sc003 All T2 users may calculate their own Safety Distances based on the Product Specific T2 Data given below. If unsure please contact Wells for more advice.\*
- sc005 Typically T2 users should allow at least 1.5 times the Stated Directional Effect (or calculated Sound distance) as a safety margin when firing towards (or near) persons, scenery or flammable objects in the effects designed orientation.\*
- sc004 Always test a sample of the product to be used to confirm suitability to the job and the venue.\*
- sc018 Do not fire these products in an unsuitable confined space or an area with poor ventilation.\*
- sc000 This is a T2 Product. It is only for use by Persons With Specialist Knowledge - It is NOT for amateur use in any form.
- sc007 These products project hot sparks, Omnidirectionally, sometimes a considerable distance. There will also be some smoke on discharge and possibly a (loud) report.
- sc020 These products are designed to be fired from a height above a stage or controlled area, etc. They are normally fitted or hung from a truss or similar. For other uses contact Wells Fireworks for further advice.\*
- sc041 These products are primarily designed for indoor use and only function correctly in still or near still air conditions - If used outdoors expect a loss of performance especially if fired in moving air.
- sc014 Do not fire directly above any persons, scenery or flammable objects\*.
- sc036 Do not stick any form of covering over this product. To do so may dramatically change its performance or cause it to explode.
- sc037 This product will take ignition freely from hot sparks or other free ignition sources. Avoid ALL such sources of accidental initiation. If damaged do NOT use.
- SC033 Ensure the products are secured firmly, using suitable holders, fittings or containers as necessary. Always avoid undue force when rigging products as this may damage the units.
- SC029 Bridge Wire Resistance - 1.0Ω (Std. Deviation ± 0.09Ω). Max Test Current 40mA. Max No-Fire Current 300mA. Min Firing Current 1.0A. Recommended Nominal Firing Current 1.25A.
- SC046 \* Please Call or Email Wells Fireworks for further details if you intend to use these effects in a way other than intended by the manufacturer.

FS24

### Product Specific T2 Data for use by Persons With Specialist Knowledge

Effect Code	CE Variant	A (m)	B		C (m)	D (m)	T (m)	T1 Safety Distances	
			dB	@m				Effect	Radial
* XOIT0000NASMLL	Small	4	86.1	10	0	0	4	-	-
*Example Product Shown - see specific Sheet for accurate data									

FS26 Key - A: Effect distance. B: Sound Pressure level including the measuring distance. C: Hazardous debris distance.

FS27 D: Information on incandescent particles returning to the level from which the device was fired. T: Radial effect distance

FS28 T1 Safety Distances: These are the recommended minimum safe use distances for amateur use.

sc047 \* Wells Fireworks assumes no liability for the misuse of this product. It is up to the purchaser to ensure the safe use and suitability by Test Firings prior to the performance or public admittance.