



Zinc-Nickel LHE[®] Touch-Up Travel Kit

Don't get left on the ground!

SIFCO Applied Surface Concepts introduces a highly portable zinc-nickel travel kit for touchup applications. The kit, specifically designed for the aerospace industry, is ideal for AOG operations where repair times are critical.

When aircrafts are grounded for critical repairs, revenue is at risk. The new touchup kit was designed for those situations where time is of the essence. The SIFCO kit contains everything a trained technician needs to quickly make repairs and get the aircraft back into service.

This kit features an environmentally friendly deposit that is an alternative to cadmium that can be used to repair damaged cadmium and zinc-nickel deposits as well as damaged IVD Aluminum on high strength steel without a post plating relief bake. The 4018/5970 provides excellent corrosion protection. When used in conjunction with SIFCO's Trivalent Chromium Conversion solution Code 3007, you can achieve 1000 hours of salt spray without basis metal corrosion.

The Zinc-Nickel kit will allow you to plate to the following specifications:

- ▶ Mil-Std 865
- ▶ Boeing BAC 5664 & BAC 5849
- ▶ Douglas DPS 9.89-2
- ▶ Goodrich LGPS 1107
- ▶ Messier-Dowty PCS 2131
- ▶ AMS 2451/9
- ▶ AMS 2417
- ▶ Airbus 02-04-006



SIFCO Process[®] Advantages

- ▶ Portable process for on-site repairs
- ▶ Minimal masking and disassembly
- ▶ Custom, engineered solutions
- ▶ Faster than other plating methods
- ▶ Increase service life of components and equipment
- ▶ Superior technical expertise
- ▶ Quality plating results

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Zinc-Nickel LHE[®] Touch-Up Travel Kit

PART NUMBER 80401881
THE TRAVEL KIT CONTAINS THE FOLLOWING ITEMS:

QTY	ITEM	PART NUMBER
1	Power Pack SP-C 15-20-115-1 (115V)	90115201
1	Lead Positive Red 15 Amp, 3m (9.8 ft.)	60352020
1	Lead Negative Black 15 Amp, 3m (9.8 ft.)	60352025
1	Handle 75 Amp molded	12302075
3	Anode Graphite ID-13 (1/2 in. OD x 3 3/8 in. L) packed inside handle's tube	13001013
1	Sleeving Cotton 12C (1 in. x 50 yd.)	11800050
1	Beaker Heavy-Wall 1000 ml.	11200200
1	Cotton Batting (12 in. x 9 ft.)	63000000
2	Tray (5 in. x 7 in.)	11400000
1	Wash Bottle 1000 ml.	11500100
1	Tape Aluminum 1 in. x 60 yd.	11600000
1	Tape Vinyl 1 in. x 36 yd.	11601000
1	Adhesion Test Tape 1 in. x 60 yd.	11603050
1	Disposable Gloves 100/pk	62801100
2	Empty bottles (500 ml size) includes solution labels	40100160
10	Product Labels (5 ea. of Zinc-Nickel and Conversion Coating)	
6	Hazard Labels (3 ea. of Class 8 and Class 6.1)	
6	Orientation Labels	
1	ID/PT adapter for 90 degree handle	12401253

Travel case dimensions: 25" W x 32" L x 17" H. Gross weight: ± 65 lbs.

THE FOLLOWING ITEMS ARE SHIPPED SEPARATELY FROM THE TRAVEL KIT:

QTY	ITEM	PART NUMBER
1	Zinc-Nickel LHE [®] 4018/5970 (1L)	80401815
1	Trivalent Chromium Conversion Coating 3007 (1L)	80300715

GUIDANCE FOR SHIPPING SOLUTIONS IN TRAVEL CASE KIT:

SHIPPING MODE	MAXIMUM QUANTITY ALLOWED TO SHIP WITH KIT		MARKING & LABELING REQUIRED			SHIPPING DOCUMENTS REQUIRED
	4018	3007	Product Description Y(ES) or N(O)	Hazard Label Y(ES) or N(O)	Orientation Label Y(ES) or N(O)	
Ground Shipment by:						
Truck	500 ml	500 ml	Y	Y	Y	Y
Private	500 ml	500 ml	Y	Y	Y	Y
Fedex/UPS	Special packaging required - Kit Not Allowed					
Air Shipment	Special packaging required - Kit Not Allowed					