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FINAL REPORT

Date : 20th May, 1997

Contract No 96/126P

between UNIDO and SCHMIDT & CO.,(HK) LTD

UNIDO Project No SI/VIE/95/801: Immediate Assistance to Institute for Tropical Technology in Vietnam (ITTV)- Supply and Installation of Demonstration Equipment to Institute for Tropical Technology in Vietnam in the Field of Sea Corrosion.

A. Description of equipment : The contract consists of the following equipment

<i>ITEM</i>	<i>UNIT</i>	<i>DESCRIPTION</i>	<i>QTY</i>
1	set	ERICHSEN Adhesion Tester Model 525-5 Range : 0-5 N/mm ² Scale Division: 0.5 N/mm ² The instrument is supplied with 20 test dollies, test dolly holder base ring, cutting tool, 2 tubes of adhesive, carrying case and operating instruction	1
2	set	ERICHSEN Minitest 600 FN Coating Thickness Gauge/ASTM,BS,ISO,DIN Basic unit including universal probe for measurement on steel and non-ferrous metals with statistics , two - point calibration , reading in microns or mils at choice , RS 232 interface. Measuring range : 0 - 3000 microns (on steel) 0 - 2000 microns (on non - ferrous metal) Complete with probe, calibrator and carrying case for unit.	1
2.1	set	<u>Accessories :</u> Mains adapter	1
2.2	set	Rechargeable battery with charger	1
3	set	ERICHSEN Minitest 4100 Micro- processor Controlled Film Thickness Gauge Basic unit supplied without probe <u>Accessories :</u>	1

3.1	pc	Probe FN2, for measurement on steel and non-ferrous metals Range :0-2000 μm	1
3.2	pc	Carrying case for single unit	1
3.3	set	Mains adapter	1
3.4	set	Rechargeable battery with charger	1
3.5	set	MINIPRINT 4000: Portable printer with incorporated accumulator, including charging unit	1
4	set	ERICHSEN POROTEST Porosity Detector ASTM , DIN , RAL. Pin hole counter : LCD - 4 Digits with zero reset Power supply : 220 V /50 Hz <i>Including:</i> <u>Control unit</u> :Portable, independent of main supply, with setting potention meter of high voltage, digital test voltage display. Pinhole with zero setting, out put contact. Battery discharge indication. <u>Test probe</u> : Rubber electrode and standard metal brush (each 200 mm wide) Earth lead (5 mm cable)with magnetic clamp, earthrod. <u>Standard accessories</u> : Charging unit for connection to 220VAC 2 m main leafd, 1m charging cable (12V), sling for control unit, Operating instruction, chart showing test voltage versus coating thickness <u>Accessories :</u> <u>High voltage sensing device P3 DC</u> Coating thickness : 50 - 500 micron Test voltage : 0.3 - 3 kV <u>Plastic carrying case</u> <u>Optional Accessories :</u>	1
4.2	set	Warning lamp (12 V) , with lead (1.5 m) and plug for connection to the control unit.	1
4.3	set	Spare parts : Interchangeable battery with charging lead, earthing rod, brush electrode	1

5 set SHIMADZU ELECTRONIC BALANCE 1

Manufacturer : SHIMADZU - Japan

321-41226-01 Model AEG-220 2

Capacity : 220g

Readability : 0.1mg

B. Description of execution of work :

1. Delivery, Installation and Commissioning:

All above mentioned instruments were delivered at the Institute for Tropical Technology of Vietnam on 5th April, 1997. The certificate on receipt of equipment was signed on 5th April 1997 by representatives from the ITTV and Schmidt Vietnam, showing that full quantity of the equipment was delivered by the Seller to the Buyer in accordance with Contract No. 96/126P (Please refer to the original certificate in Vietnamese and a non-official translation in English attached herewith).

The Installation and commissioning of instruments were fulfilled on 7th April 1997 (Please refer to the original Acceptance Protocol attached herewith)

Status of Instruments: All delivered instruments are brand new and conform to the technical specifications stated in the above mentioned contract.

All the instruments have gone into smooth operation as described in the instruction manual

2. Training:

Two staff from Schmidt Vietnam including:

Vu Van Kien - Service Engineer and
Dang Tuan Anh - Service Engineer

have carried out training sessions on the operation of the instruments for 02 operators of the ITTV, namely:

Le Thu Quy and
Pham Gia Vu

All the training work was successfully completed on 10th April 1997.

C. Conclusion

The contractor (Schmidt & Co., (HK) Ltd.) has completed its responsibilities in delivery, installation and commissioning and training of the above mentioned instrument.

Schmidt shall hold all the responsibility to warranty the above mentioned instruments during a period of 12 months from the date of Acceptance Protocol (10th April, 1997)

On behalf of the Institute for Tropical
Technology in Vietnam

Bui Thi An
Director

On behalf of Schmidt & Co., (HK) Ltd,


Nguyen Quoc Hung