CERTIFICATE OF COMPLIANCE

Certificate Number 20190625- E207550
Report Reference E207550 -20190613
Issue Date 2019-JUNE-13

Issued to: ELSTEEL (PVT) LTD
SPUR ROAD 2, PHASE-I EPZ
KATUNAYAKE SRI LANKA

This certificate confirms that representative samples of

COMPONENT - INDUSTRIAL CONTROL PANELS
See next page for models

Have been investigated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

Standard(s) for Safety: UL 508A Standard for Industrial Control Panels
CSA C22.2 NO. 14-18 Industrial Control Equipment

Additional Information: See the UL Online Certifications Directory at
https://iq.ulprospector.com for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Recognized Component Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.

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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Models:

Techno Modular Enclosures for Industrial Control Panels rated Type 1, 2 or 12 indoor use only. Techno Module Panel Enclosure – Type TM, consists of following.

Enclosure rating Type 12:

Plinth Corners – Type UBFC.

Adjustable Plinth Corner - Type UABFC.

Plinth Profiles – Type UBPP followed by 3, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22 or 24.

Clamping Brackets – Type UBCB.

Clamping Angles - Type UPCA.

Plinth Frame Supporting Brackets – Type UPFSB.

Movable Plinth Profile - Type UMBPP followed by 8, 10, 12, 14, 16, 18, 20, 22 or 24.

Heavy Duty Plinth Frame Supporting Brackets – Type UHPFSB.

Heavy Duty Plinth Corners – Type UHPC.

Heavy Duty Plinth Profiles - Type UHPP followed by 4, 6, 8, 10, 12, 14, 16, 18, 20 or 22 and UHPPW followed by 4, 6, 8, 10, 12, 14, 16, 18 or 20 and UHPPD followed by 3, 5, 7, 9 or 11.

Heavy Duty Clamping Angles – Type UHCB.

Corners – Type UCRS.

Corner Bars - Type UCB followed by 2, 3, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22 or 24 and USCB followed by 18, 20 or 22.

Cross Bar - Type UCBS followed by 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22 or 24 and USCBS followed by 18, 20 or 22.

Extended Corners – Type UEC.

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Extended Cross Bar Corner – Type UCBC.

Frame Supporters – Type UFSP followed by 2, 3, 4, 6, 8 or 10.

Door – Type UDO followed by 2.2, 2.4, 2.6, 2.8, 2.10, 2.12, 2.14, 2.16, 2.18, 2.20, 2.22, 4.2, 4.3, 4.4, 4.6, 4.8, 4.10, 4.12, 4.14, 4.16, 4.18, 4.20, 4.22, 6.2, 6.3, 6.4, 6.6, 6.8, 6.10, 6.12, 6.14, 6.16, 6.18, 6.20, 6.22, 8.4, 8.6, 8.8, 8.10, 8.12, 8.14, 8.16, 8.18, 8.20 or 8.22.

Guide Bracket for Door – Type UGBFD.

Pocket – Type UPKT, UPPKT.

Lock Insert – Types USQI 8, USQI 6, UTRI and USPZ.

Knob Lock – Type UKLST, UKLSB.

Key Lock – Types UKELS and UKELP.

T-Handle Lock – Types UTHLC and UTHLB.

Door with Swing Handle - Type UDWSH followed by 6.10, 6.12, 6.14, 6.16, 6.18, 6.20, 6.22, 8.10, 8.12, 8.14, 8.16, 8.18, 8.20 or 8.22.

Lock Insert for Swing Handle – Types UDOB 3, USQ 8 and UKLSH.

T-Handle Lock Closing System – Type UTHL followed by 8, 10, 12, 14, 16, 18, 20 or 22.

Swing Handle Closing System – Type USWHN followed by 16, 18, 20 or 22.

Switch for Door – Type USSFD.

TM Lock Cover – Type UTMCOV.

Door Stay – Type UDOST.

Cover - Type UCOV followed by 2.2, 2.4, 2.6, 2.8, 2.10, 2.12, 2.14, 2.16, 2.18, 2.20, 2.22, 4.3, 4.4, 4.6, 4.8, 4.10, 4.12, 4.14, 4.16, 4.18, 4.20, 4.22, 6.3, 6.6, 6.8, 6.10, 6.12, 6.14, 6.16, 6.18, 6.20, 6.22, 8.8, 8.10, 8.12 , 8.14, 8.16, 8.18, 8.20 or 8.22.

Mounting Plate – Type UMP followed by 4.2, 4.3, 4.4, 4.6, 4.8, 4.10, 4.12, 4.14, 4.16, 4.18, 4.20, 6.6, 6.8, 6.10, 6.12, 6.14, 6.16, 6.18, 6.20, 8.8, 8.10, 8.12, 8.14, 8.16, 8.18 or 8.20 and UMPV2 followed by 2.2, 2.4, 2.6, 2.8, 2.10, 2.12, 2.14, 2.16, 2.18, 2.20, 4.3, 4.4, 4.6, 4.8, 4.10, 4.12, 4.14, 4.16, 4.18, 4.20, 6.6, 6.8, 6.10, 6.12, 6.14, 6.16, 6.18, 6.20, 6.22, 8.8, 8.10, 8.12, 8.14, 8.16, 8.18, 8.20, 8.22, 10.20, 10.22, 12.20 or 12.22.

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Filler Profile – Type UFIP followed by 18, 20 or 22 and UFIPV2 followed by 18, 20 or 22.

Mounting Rails – Type UMR followed by 4, 6 or 8.

Mounting Brackets – Type UMB, UMBV2, UMBOV2, UHDMB and UHDMB3.

Spacer for Mounting Plate – Type USFMP.

Heavy Duty Support – Type UHDSU followed by 4, 6 or 8.

Mounting Plate Sliders – Type UMPSLD followed by 4, 6 or 8.

ACB Mounting Plate – Type UACM followed by 4.4, 6.4, 8.4, 10.4 or 12.4.

ACB Support Channel – Type UASC followed by 4, 6 or 8.

Separation Plate – Type USP or UPSP followed by 2.2, 2.4, 2.6, 2.8, 2.10, 2.12, 2.14, 2.16, 2.18, 2.20, 4.4, 4.6, 4.8, 4.10, 4.12, 4.14, 4.16, 4.18, 4.20, 6.6, 6.8, 6.10, 6.12, 6.14, 6.16, 6.18 or 6.20.

Separation Plate with Ventilation – Type UPSPC followed by 2.2, 2.4, 2.6, 2.8, 2.10, 2.12, 2.14, 2.16, 2.18, 2.20, 4.4, 4.6, 4.8, 4.10, 4.12, 4.14, 4.16, 4.18, 4.20, 6.6, 6.8, 6.10, 6.12, 6.14, 6.16, 6.18 or 6.20.

Modular Cable Entry Plate – Type UMCE followed by 2.2, 2.4, 2.6, 4.2, 4.4, 4.6, 4.8, 6.4, 6.6 or 6.8.

Cable Gland Frame – Type UCGF followed by 2.2, 2.4, 2.6, 4.4, 4.6, 4.8, 6.6 or 6.8.

Cable Gland Frame (for Gland Plate with Sliders) – Type UCGFS followed by 6.4, 6.6, 6.8, 8.6 or 8.8.

Cable Gland Plate – Type UBLP followed by 2, 4, 6 or 8.

Knock Out Plate – Type UKOP followed by 2, 4, 6 or 8.

Quick Gland Plate – Type UQGP followed by 2, 4, 6 or 8.

Aluminum Gland Plate - Type UAGP followed by 2, 4, 6 or 8.

Gland Plate – Type UGP55 followed by 2.2, 2.4, 4.4, 4.6, 4.8, 6.2, 6.6 or 6.8.

Gland Plate with Slider – Type UGPSL followed by 1.4, 1.6 or 1.8.

Internal Gland Plate – Type UIGP followed by 2.2, 2.4, 2.6, 2.8, 4.4, 4.6, 4.8, 6.6 or 6.8.

Cable Holder – Type UCH followed by 2, 3, 4, 5, 6, 7 or 8.

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Door Cable Holder – Type UDCH followed by 2, 3, 4, 6, 8 or 10.

Cable Clip – Type UCCP.

DIN Rail Holder – Type UDRHD.

Arc Filter – Type UAF216.

Arc Filter Separation Plate – Type UAFSP followed by 4.4, 4.6 or 4.8.

Arc Fault Barrier Plate – Type UAFBPL followed by 2.2, 2.4, 2.6, 2.8, 4.4, 4.6, 4.8, 6.6 or 6.8.

Lifting Eyes - Type ULE2 and ULE3.

Fixing Studs for Mounting Plate V2 – Type UFSMP followed by 2 or 3.

TM Wall Mounting Brackets– Type UTMWMB.

Panel Assembly Kit – Type UBRS 50 and UPAK.

"L" Shape Corner Kit - Type ULSK followed by 2, 4, 6 or 8.

Busbar Holders – Type UUBH followed by 1, 2 and 3 and UOMH followed by 4-1, 4-2, 6-1, 6-2, 8-1, 8-2 or 8-3 and UFCSH followed by 3 or 4.

Center Bolt – Type UCBOL 18, 20 or 22.

Center Bolt (Allen) - Type UCLSC followed by 5, 6, 8 or 10.

Fish Plate Kit – Type UFHP followed by 2-2, 2-4, 2-8, 4-4, 4-8 or 2-12 and UFHPB followed by 2-1, 3-4 or 3-8.

Copper Spacer – Type UCS followed by 5, 10, 15, 20, 25, 30, 35, 40, 45 or 50 and UCSS.

Horizontal to Vertical Connector – Type UHVC followed by 25, 32, 40-50 or 63 and UHTVC followed by 2.2-1, 2.2-2, 3.2-1, 3.2-2, 3.3 or 4.4.

Busbar Tap Off Accessories – Type UDWA, UTOS, UTOB, UBBN4, UHTOS1, UDWAP, UTOSP, UBBNP4.

Earth Bracket – Type UBEC, UBECN, UEB.

Heavy Duty Earth Bar Clamp – Type UEBC.

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Insulator - Type UINS followed by 1 or 2 or 3.

Steel DIN Rail Insert – Type UDINI followed by 4.2, 4.4, 4.6, 4.8, 4.10, 6.2, 6.4, 6.6, 6.8 or 6.10.

Steel Blank Front Plate – Type UBLFP followed by 4.2, 4.4, 4.6, 4.8, 4.10, 6.2, 6.4, 6.6, 6.8 or 6.10.

Steel DIN Rail Insert with Escutcheon Door - Type UDINIE followed by 4.2, 4.4, 4.6, 4.8, 4.10, 6.2, 6.4, 6.6, 6.8 or 6.10.

Escutcheon (Internal) Door – Type UESD followed by 4.2, 4.4, 6.2, 6.3, 6.4, 6.6, 6.8, 6.10, 6.12, 6.14, 6.16, 6.18, 6.20, 8.6, 8.8, 8.10, 8.12, 8.14, 8.16, 8.18, 8.20 or 10.18.

Fixed Type Compartment – Type UFTC followed 4.2.2, 4.3.2, 4.4.2, 4.5.2, 4.6.2, 4.2.3, 4.3.3, 4.4.3, 4.5.3, 4.6.3, 4.2.4, 4.3.4, 4.4.4, 4.5.4, 4.6.4, 6.2.2, 6.3.2, 6.4.2, 6.5.2, 6.6.2, 6.2.3, 6.3.3, 6.4.3, 6.5.3, 6.6.3, 6.2.4, 6.3.4, 6.4.4, 6.5.4 or 6.6.4.

Compartment Rails – Type UCPR followed by 4 or 6.

Gland Plate for UFTC – Type USGPF.

Gland Plate for UFTC – Type UPGPF.

Back Plate for UFTC – Type UBAPL followed 4.2, 4.3, 4.4, 4.5, 4.6, 6.2, 6.3, 6.4, 6.5 or 6.6.

Superflex Insert – Type USFI followed by 2.2, 3.2, 4.2, 6.2, 8.2, 2.4, 3.4, 4.4, 6.4 or 8.4.

Vertical Separation Plate - Type UVSP followed by 2.8, 2.10, 2.12, 2.14, 2.16, 2.18, 2.20, 2.22, 3.8, 3.10, 3.12, 3.14, 3.16, 3.18, 3.20, 3.22, 4.8, 4.10, 4.12, 4.14, 4.16, 4.18, 4.20 or 4.22.

Cable Gland – Type UCGVP.

Horizontal Separation Plate - Type UHSP followed by 4.2, 4.3, 4.4, 6.2, 6.3 or 6.4.

Fixed Type Mounting Plate - type UFTM followed by 4.2, 4.3, 4.4, 4.6, 6.2, 6.3, 6.4 or 6.6.

Group Mounting Plate - Type UGMP followed by 4.75, 4.80, 4.105, 4.140, 4.185, 6.150, 6.200 or 6.225.

Quick Gland (for Vertical Separation Plate) - Type UCQG.

Polycarbonate Gland Plate (for Vertical Separation Plate) - Type UCPG.

Chassis Profile – Type UCPDB followed by 2, 4, 6, 8, 10, 12, 14, 16, 18 or 20.

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Flat Top and Bottom Profile – Type UTBPDB followed by 3, 4, 5, 6 or 8.

25 mm Filling Profiles - Type UFLPDB followed by 3, 4, 5, 6 or 8.

Steel DIN Insert (for Chassis Profile) – Type UDIDB followed by 3.15, 3.20, 3.30, 3.45, 4.15, 4.20, 4.30, 4.45, 5.15, 5.20, 5.30, 5.45, 6.15, 6.20, 6.30 or 6.45.

Blank Front Plate (for Chassis Profile) – Type UBFDB followed by 3.5, 3.10, 3.15, 3.20, 3.30, 3.45, 3.60, 4.5, 4.10, 4.15, 4.20, 4.30, 4.45, 4.60, 5.5, 5.10, 5.15, 5.20, 5.30, 5.45, 5.60, 6.5, 6.10, 6.15, 6.20, 6.30, 6.45 or 6.60.

Steel DIN Rail Insert with Escutcheon Door (for Chassis Profile) - Type USDRCP followed by 4.2, 4.4, 4.6, 4.8, 4.10, 6.2, 6.4, 6.6, 6.8 or 6.10.

Escutcheon Door (for Chassis Profile) - Type UESDCD followed by 4.2, 4.4, 4.6, 4.8, 4.10, 6.2, 6.4, 6.6, 6.8 or 6.10.

DIN Rail – Type UALDR followed by 2 or 4.

Brackets for DIN Rail – Type UBDR.

Adjustable Brackets for DIN Rail – Type UABDR.

DIN Rail with Brackets – Type UDBDR followed by 6 or 8.

DIN Rail with Adjustable Brackets – Type UDABDR followed by 6 or 8.

Adjustable Mounting Plate – Type UAMDB followed by 3.15, 3.20, 3.30, 3.45, 4.15, 4.20, 4.30, 4.45, 5.15, 5.20, 5.30, 5.45, 6.15, 6.20, 6.30, 6.45.

Fixed Type Mounting Plate – Type UFMDB 3.15, 3.20, 3.30, 3.45, 3.60, 4.15, 4.20, 4.30, 4.45, 4.60, 5.15, 5.20, 5.30, 5.45, 5.60, 6.15, 6.20, 6.30, 6.45 or 6.60.

Enclosure rating Type 2:

Louvre Cover – Type UILC followed by 2.2, 4.2, 6.2, 8.2, 10.2, 4.4, 6.4, 8.4 or 10.4 and ULCO followed by 4.2, 6.2 or 8.2.

Chimney Type A – Type UCHM.

Cover for Chimney Type A – Type UCCH followed by 4.2, 4.4, 6.2 or 6.4.

Chimney Type B – Type UCHAB followed by 4.2 or 6.2.

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Enclosure rating Type 1:

Door with Window – Type UDW followed by 4.2, 4.4, 4.6, 6.2, 6.4, 6.6, 6.16, 6.18 or 6.20.

Door Interlock – Type UDIL followed by 6, 8, 10, 12, 14, 16, 18, 20 or 22.

Cover Seal System – Type UCSES.

Flat Cover – Type UFC followed by 2.2, 2.4, 2.6, 2.8, 2.10, 2.12, 2.14, 2.16, 2.18, 2.20, 2.22, 4.4, 4.6, 4.8, 4.10, 4.12, 4.14, 4.16, 4.18, 4.20, 4.22, 6.6, 6.8, 6.10, 6.12, 6.14, 6.16, 6.18, 6.20, 6.22, 8.8, 8.10, 8.12, 8.14, 8.16, 8.18, 8.20 or 8.22 and USFP followed by 4.18, 4.20, 4.22, 6.18, 6.20, 6.22.

External Gland Plate – Type UEGP followed by 2.2, 2.4, 2.6, 2.8, 2.10, 4.4, 4.6, 4.8, 6.6, 6.8 or 8.8.

Screwless Cover – USCWC followed by 2.2, 2.4, 2.6, 2.8, 2.10, 2.12, 2.14, 2.16, 2.18, 2.20, 2.22, 4.2, 4.3, 4.4, 4.6, 4.8, 4.10, 4.12, 4.14, 4.16, 4.18, 4.20, 4.22, 6.2, 6.3, 6.4, 6.6, 6.8, 6.10, 6.12, 6.14, 6.16, 6.18, 6.20, 6.22, 8.2, 8.3, 8.4, 8.6, 8.8, 8.10, 8.12, 8.14, 8.16, 8.18, 8.20 or 8.22.

Steel Gland Plate - Type USG216.

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