

SHORE POWER SYSTEM

Shore Power System or AMP(Alternative Maritime Power) connection of on-shore electric power to alongside ships in port

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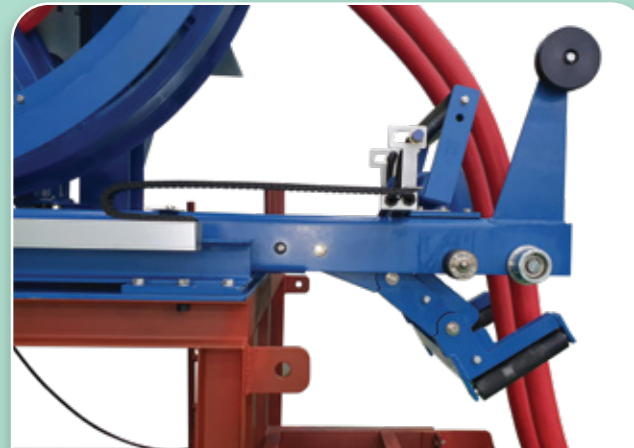
SPECIFICATION



• SHORE POWER CABLE REEL



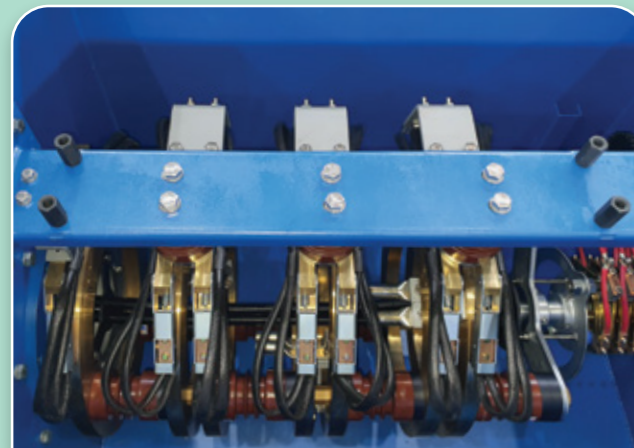
• SHORE POWER CABLE REEL



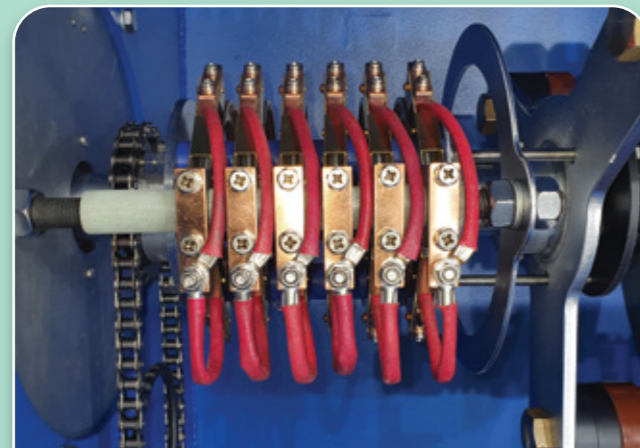
• GUIDE ROLLER & OVER TENSION DEVICE



• CABLE 6/10KV 185sq x 3C + 95sq x 1C + 2.5sq x 5C + 12FO +2 CABLE

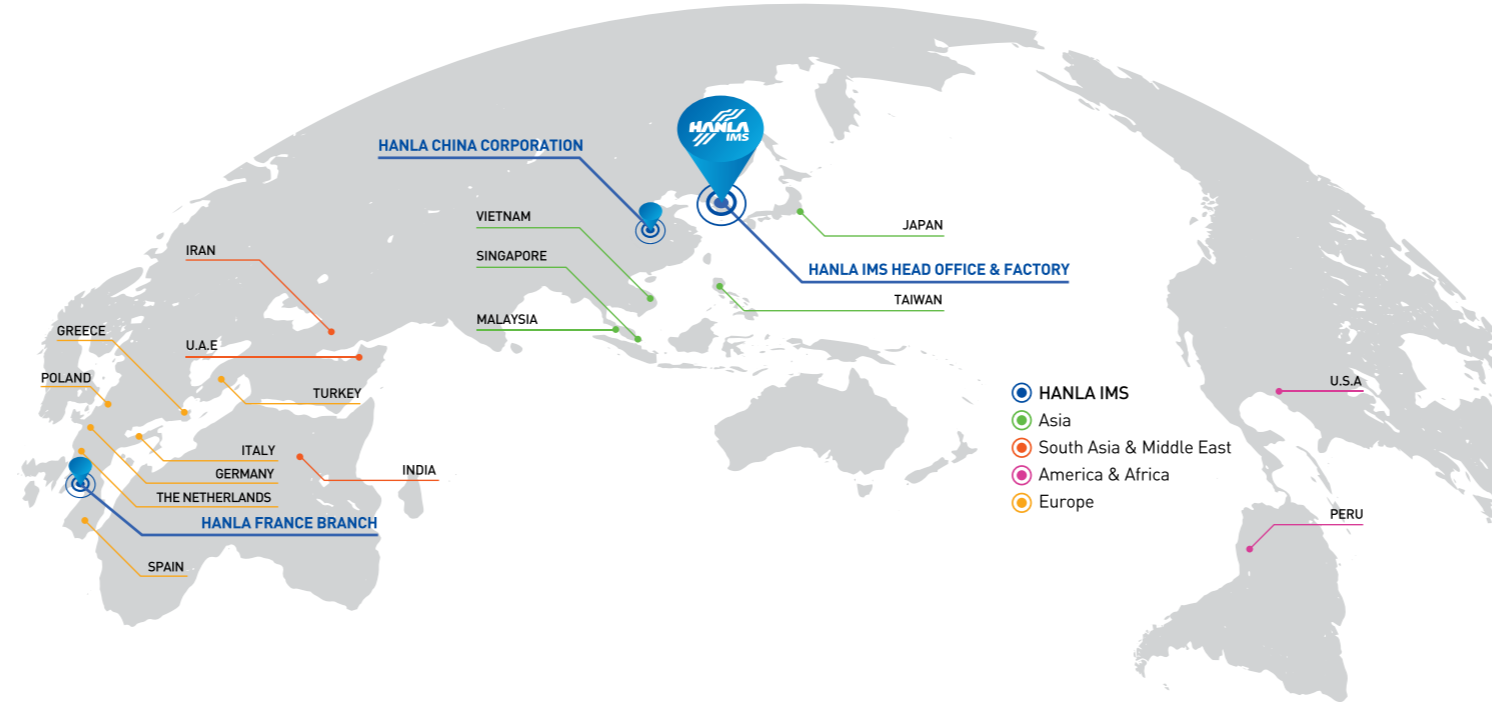


• MEDIUM VOLTAGE SLIP RING
6.6KV 800A X 3P + E



• CONTROL SLIP RING
1KV 30A x 6P

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Manufacturing Line
Authorized by
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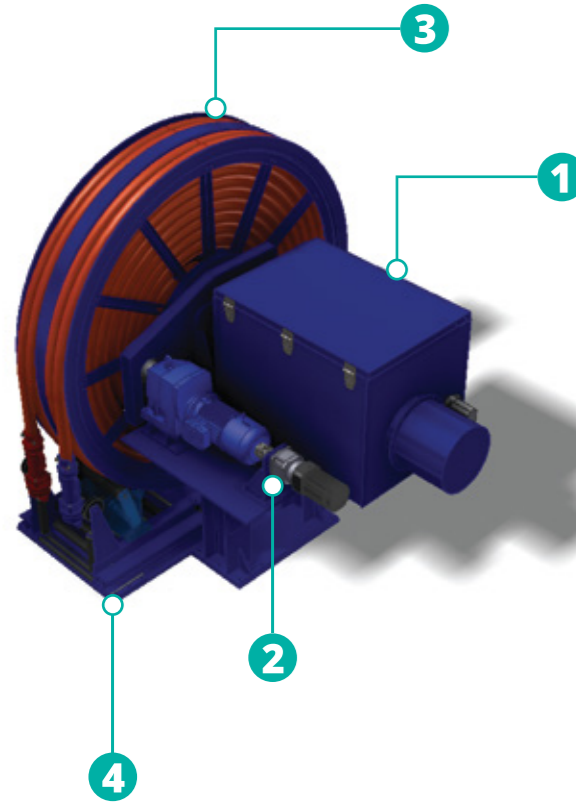
MOBILE TYPE

CABLE REEL TYPE

CONTAINER TYPE

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CABLE REEL



1 SLIP RING BOX

Furnished Slip ring assemblies for transmission of high voltage and electrical signals throughout optical fiber
고압과 광섬유의 전기적 신호를 전달하기 위한 슬립링이 설치된 장치

2 DRIVING UNIT

The apparatus to pull in(winding) or let out(unwinding) cable by using chain sprocket by activation of gear motor fitted with disc brake
디스크 브레이크가 장착된 모터를 이용하여 체인 스프라킷 방식으로 케이블 인출 또는 권취하는 동력부

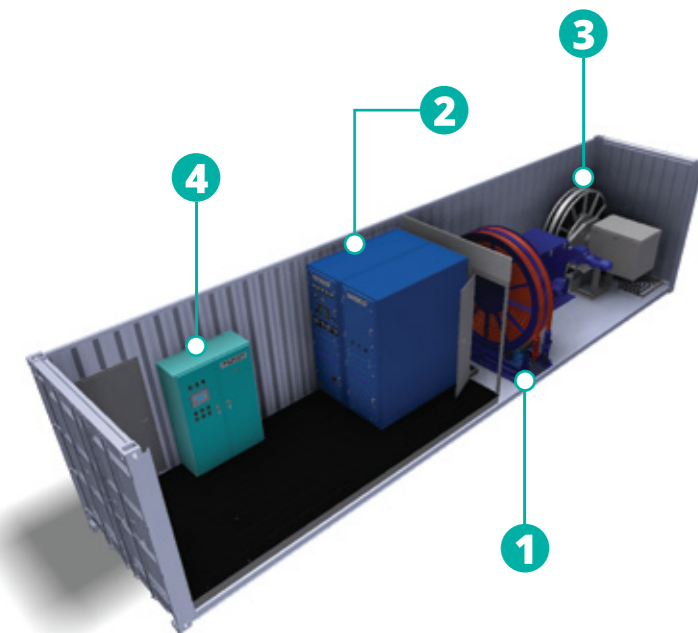
3 SPOOL (DRUM)

Round, drum-shaped object which is capable to storage 2 laid cable, maximum 55 meters
최대 55m의 2줄 케이블을 권취 할 수 있는 원모형의 드럼

4 GUIDE ROLLER

Protection device for HV(High Voltage) cable handling
고전압 케이블 운용을 위한 보호장치

CONTAINER TYPE AMP



1 SHORE CABLE REEL

Cable reel for the connection to the shore-side SPO(Shore Power Outlet) box
육상측 SPO(Shore Power Outlet) box에 연결용 케이블 릴

2 MEDIUM VOLTAGE SWITCHGEAR PANEL

Panel having function to protect, control and isolate electrical equipment, 1250A capacity with class type approved
전기장비를 보호, 제어 및 격리 기능을 가진 판넬, 1250A 용량의 선급승인제품

3 SHIP CABLE REEL

Cable reel for the connection to on-board SPO box
선박의 SPO(Shore Power Outlet) box에 연결용 케이블 릴

4 CABLE REEL MONITORING & CONTROL PANEL

Means to detect, monitoring and protect for ship-to-shore connection and operating conditions
선륙간 연결 및 운용상태를 감지, 감시 및 보호하는 수단

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