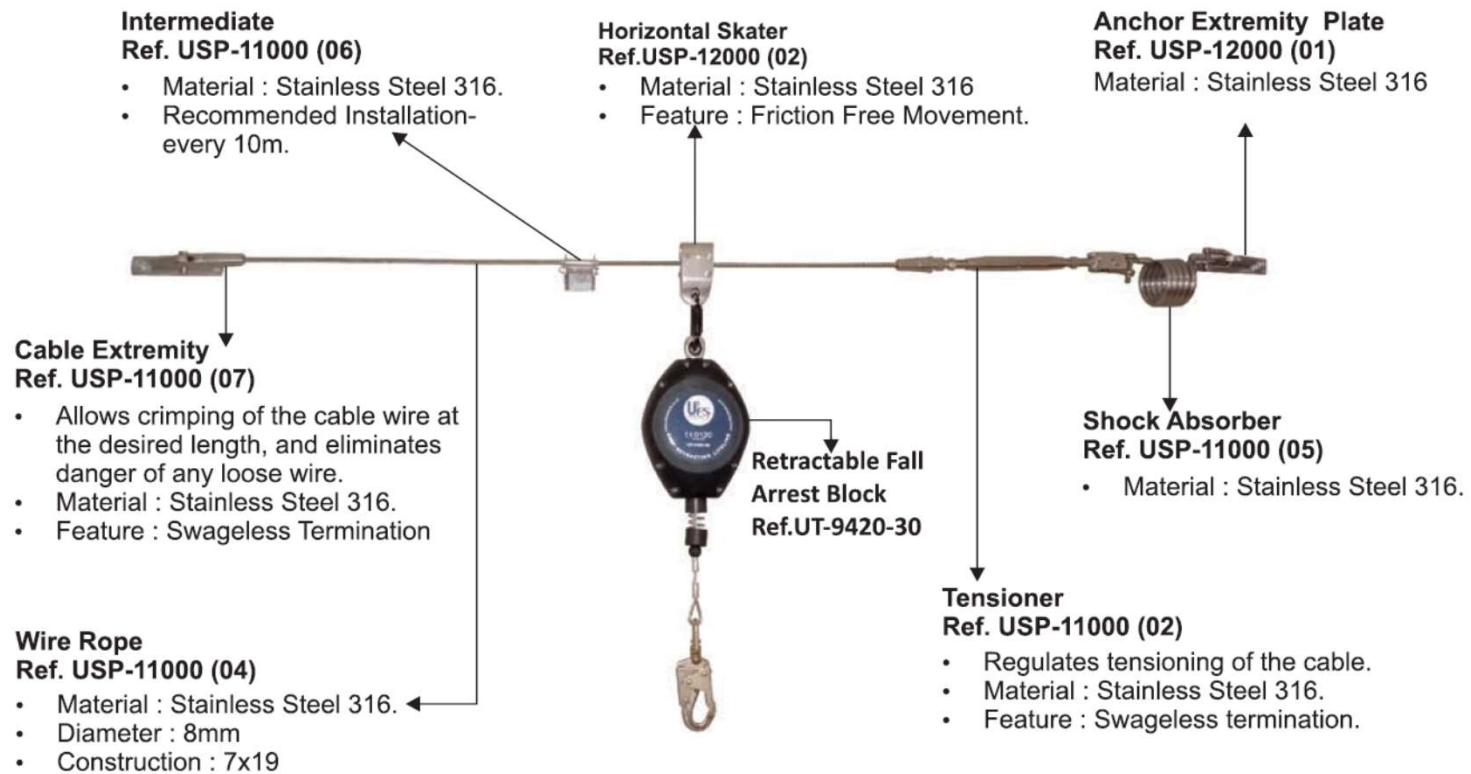


INSTALLATION OF USP 12000 OVER THE HEAD FIX LINE SYSTEM





INSTALLATION AND COMMISSIONING OF USP 12000 OVER THE HEAD FIX LINE SYSTEM

PRE- INSTALLATION ACTIVITIES.

- GATE PASS AND GATE ENTRY FORMALITIES.
 - a) ESIC / WCC OF WORKER.
 - b) PF OF WORKER.
 - c) MEDICAL FITNESS CERTIFICATE OF WORKER.

- INTERNAL SAFETY TRAINING.
- ANALYSIS OF DATA (i.e. DRAWINGS AND OTHER DOCUMENTS).
- DAILY WORK PERMIT PROCESS.



INSTALLATION AND COMISSIONING OF USP 12000 OVER THE HEAD FIX LINE SYSTEM

ANALYSIS OF SITE LOCATION:

- IDENTIFICATION OF HAZARDS.
 - a) MESS UP NEAR WORKING AREA- UNSAFE FOR WORK.
 - b) UNSAFE ACCESS EQUIPMENT- FALL FROM EQUIPMENT.
 - c) PRESENCE OF ANY ELECTRICAL WIRE NEAR TO WORK LOCATION- ELECTRIC SHOCK HAZARD.
 - d) UNEVEN GROUND- UNSAFE TO FIX ACCESS EQUIPMENT- DISBALANCE OF ACCESS EQUIPMENT.
 - e) SHARP EDGES ON ACCESS EQUIPMENT- CUT HAZARD.



INSTALLATION AND COMISSIONING OF USP 12000 OVER THE HEAD FIX LINE SYSTEM

- **SAFE WORKING PRACTICE WHICH ELIMINATE HAZARDS**
 - a) USE OF DOUBLE LANYARD FOR ANCHORING.
 - b) USE OF SAFE AND STABLE ACCESS EQUIPMENT.
 - c) STEP BY STEP INSPECTION OF ANCHOR SUPPORTS SHOULD BE DONE.
 - d) HAND GLOVES TO BE USE.
 - e) BARRACATION BELOW WORKING AREA.

INSTALLATION AND COMMISSIONING OF USP 12000 OVER THE HEAD FIX LINE SYSTEM

SAFETY EQUIPMENT USED DURING INSTALLATION

- PERSONAL PROTECTIVE EQUIPMENT.
 - a) SAFETY HELMET.
 - b) FULL BODY HARNESS.
 - c) SAFETY SHOES.
 - d) SAFETY GOGGLES.
 - e) HAND GLOVES.

- DOUBLE LANYARD.
- TOOL BAG.





INSTALLATION AND COMISSIONING OF USP 12000 OVER THE HEAD FIX LINE SYSTEM

INSTALLATION OF HORIZONTAL FPS :

- REACH SAFELY TO ANCHOR POINT WHERE LIFE LINE TO BE ANCHOR.
- TAKE ALL LIFE LINE COMPONENTS ALONG WITH PERSON IF PLATFORM ACCESS EQUIPMENT WILL USE OR TAKE STRING TO LIFT COMPONENTS ONE BY ONE IN CASE OF USAGE OF ACCESS LADDER.
- TOP PERSON WILL SLOWLY LIFT EXTREMITY PLATE AND NUT BOLT IT WITH ANCHOR SUPPORT.
- ONCE EXTREMITY PLATE INSTALL CONNECT SHOCK ABSORBER AND TENSIONER.
- AFTER CONNECTING TENSIONER TERMINATE WIRE ROPE WITH SWAGE TERMINATION.



INSTALLATION AND COMISSIONING OF USP 12000 OVER THE HEAD FIX LINE SYSTEM

TRAINING AND DEMONSTRATION OF FIX LIFE LINE USP 12000 OH SYSTEM

- TRAINING TO BE DELIVER TO USER TO MAKE SYSTEM USER FRIENDLY.
- DEMONSTRATE HOW TO USE SYSTEM.
- EXPLAIN CHECK POINTS IN SYSTEM TO USER.
- FORCE EACH AND EVERY USER TO USE SYSTEM IN FRONT OF TRAINER.
- ANSWERING TO EACH QUERY OF USER TO GAIN THEIR CONFIDANCE TO USE SYSTEM HURDEL FREE.



INSTALLATION AND COMMISSIONING OF USP 12000 OVER THE HEAD FIX LINE SYSTEM

FINAL DOCUMENTATION AND CLOSER OF INSTALLATION & COMMISSIONING ACTIVITY

- INSPECTION REPORT DULY FILLED.
- WORK COMPLETION CERTIFICATE SIGNED, STAMPED BY CLIENT.
- HAND OVER OF BALANCE MATERIAL AS WELL AS DOCUMENTS TO CLIENT (like Drawings, Work completion certificate etc.)