



Round Stock Management Policy

Health and Safety FCX-HS24 | Release Date 1/22/2020

POTENTIAL FATAL RISKS

Uncontrolled Release of Energy
Lifting Operations
Vehicle Impact on Person

CRITICAL CONTROLS

- Segregation, Guards, Barriers & Barricades
- Pipe Management
- Energy Isolation
- Mechanical Integrity of Lifting Equipment
- Vehicle Preoperational Inspection
- Positive Communication System
- Fundamentally Stable Parking

STORAGE REQUIREMENTS

Block all rolling materials from movement when stored. This list is not all-inclusive.

Pipe/poles/iron/steel greater than 12in. (0.3m)

diameter: no more than two high

Pipe/poles/iron/steel less than 12 in. (0.3m)

diameter: no more than 2ft. (0.6m) in height unless cradled

Conveyor Belt: chocked, never stacked

Spoiled/Wound Material and Material on Reels: cradle, chock, berm, or place in wheel ditch

Rolled Liner greater than 12 in. (0.3m) diameter: no more than two high

Rolled Liner less than 12 in. (0.3m) diameter: no more than 2ft. (0.6m) in height

Drill Steel: no more than 2ft. (0.6m) in height unless cradled

Pulleys/Cylinders/Well Pumps: cradled

TRAINING

Safety Watch(es) will be trained in the requirements of the activity.

POLICY

OVERVIEW

This policy applies to the loading, unloading and storage of materials that can roll and crush employees. HDPE pipe is excluded from this policy; reference FCX-HS12 for more information about HDPE pipe. If in doubt, conduct a risk assessment and apply controls for rolling material. All deliveries require a receiving/loading/ unloading checklist.

Including but not limited to:

| | | |
|--------------------------|---------------|---------------|
| Pipes (round and square) | Rolled Liner | Iron/Steel |
| Spoiled/Wound Material | Conveyor Belt | Drill Steel |
| Material on Reels | Well Pumps | Cylinders |
| Pulleys | Poles | Concrete Pipe |

ACTIONS TO STAY SAFE

- Conduct pre-job safety reviews and follow all SOPs.
- Verify that equipment in use has adequate lifting capacity.
- Task train employees for all equipment in use.
- All personnel must remain 50ft. (15.24m) or more away from material being moved or handled or utilize substantial barriers.
- Personnel involved in handling activities and within 50ft. (15.24m), must ensure material is controlled and blocked as necessary.
- Assign at least one Safety Watch to monitor and control drivers during loading/unloading and strapping activities.

RECEIVING, OFFLOADING AND STORAGE

- Complete load receiving/loading/unloading checklist, FCX-HS24.
- Prior to unstrapping, verify loads are securely strapped and not leaning.
- Establish 50ft. (15.24m) safe zone fully around truck being unloaded.
- Safe zones must be demarcated.
- Use barriers/blocking when unstrapping all material that can roll.
- Safety Watch has the sole responsibility to observe task activities.
- Truck drivers will stay with Safety Watch(es) outside the safe zone.
- A JSA is required if the truck must be driven from under the load.

LOADING AND TRANSPORTING ON SITE

- Complete load receiving/loading/unloading checklist, FCX-HS24.
- Establish demarcated 50ft. (15.24m) safe zone around truck being loaded.
- Place dunnage between layers of material.
- Strap material between layers and over entire load.
- Chock loads as necessary.
- Loads extending more than 10ft (3.3m) off a trailer will have a follow vehicle.



Technical Supplement

Receiving/Loading/Unloading Checklist | Round Stock Management Policy FCX-HS24 |
Release Date 1/22/2020

| | | |
|---------|-------|-------------------|
| Date: | BOL#: | Inspected By: |
| Driver: | | Load Description: |

Part 1 – Load Checklist

| | | |
|---|-----------|--|
| YES | NO | Dunnage is in place as needed. |
| YES | NO | The load is strapped and secured properly so that unstrapping will not permit material to roll from trailer. |
| YES | NO | The load has not shifted and is not leaning? |
| YES | NO | Was rigging inspected and in good condition when the load was strapped? |
| NOTE: If the material is not loaded properly or any of the above conditions have not been met (checked "No"), the truck will NOT be released for off-loading. The area receiving the material must be contacted immediately for further evaluation. | | |
| Load Approved: | | |

Part 2 – Receiving Checklist

| | | |
|---|-----------|---|
| YES | NO | The load has not shifted and is not leaning? |
| YES | NO | The load is strapped and/or secured properly so that it will not roll from trailer during unloading.. |
| YES | NO | Is proper size dunnage in place between layers (if needed) and chocks placed to prevent rolling? |
| YES | NO | Is load free from visible defects or damage? |
| NOTE: If the material is not loaded properly or any of the above conditions have not been met (checked "No"), the truck will NOT be released for off-loading. The area receiving the material must be contacted immediately for further evaluation. | | |
| NOTE: All improper loads must be communicated to GSC or warehouse leadership. | | |
| Receive and Approved: | | |

Part 3 – Unloading Checklist

| | | |
|--|-----------|--|
| YES | NO | Have all operators and safety watches been task trained? |
| YES | NO | Has operator completed a pre-use inspection for equipment? |
| YES | NO | Is unloading area free of other equipment, debris, and other hazards? |
| YES | NO | Is clear access established to both sides of the truck, where necessary? |
| YES | NO | Are truck wheels level and chocked? |
| YES | NO | Has a 50ft (15.25m) safe zone been established, where possible (or a substantial barrier is put in place)? |
| YES | NO | Is a safety watch(es) in place? |
| YES | NO | Is the driver with the safety watch or in the cab? |
| YES | NO | Is the area where material will be placed inspected and free from hazards? |
| NOTE: Do NOT proceed with unloading if any question above is answered "No" | | |

Loading/Unloading Approval Signatures

| | | |
|--------|--------------|----------------|
| Driver | Safety Watch | Unloading Crew |
|--------|--------------|----------------|