Standard Number: **4023.05**

Superseding: New

Effective Date: September 25, 2018

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Rope Snatch Blocks



1. Scope

This standard covers the requirements for rope snatch blocks with integrated friction bars and swivel tops.

This standard applies to Seattle City Light (SCL) Stock No. 014433.

Rope snatch blocks are also known as Ox Blocks.

2. Application

Rope snatch blocks are used for hurtman/self-rescue, lowering, raising, and snubbing loads.

Rope snatch blocks are to be used with synthetic ropes only. They are not to be used with wire or natural fiber ropes. Maximum rope diameter is 5/8 in.

A rope snatch block is one of the tools required to perform wood pole rescue. See SCL 0058.31.

Working load limits (WLL) must not be exceeded.

Standards Coordinator John Shipek Standards Supervisor John Shipek Unit Director Andrew Strong

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3. Requirements

Rope snatch blocks shall meet the requirements as shown in Table 3.

Table 3. Rope Snatch Block Requirements

Attribute	Value
Material	Aluminum alloy, anodized
Length (in)	10.5
Width (in)	2
Gate opening capacity (in)	1.5
Weight (lb)	2.15
Hook-to-eye	
Minimum breaking strength (MBS) (lb)	6000
Working load limit (WLL) (lbf)	1500
Sheave-to-eye	
Minimum breaking strength (MBS) (lb)	10,000
Working load limit (WLL) (lb/f)	2500
Special features	Swivel top, 360 degree
	Swivel side plate
	Integrated friction bar
	Steel roller bearing

4. Packaging

Rope snatch blocks shall be individually packaged to prevent damage during shipping, handling, and inside storage.

Each rope snatch block shall be packaged with a set of instructions and warnings.

Packages shall be legibly marked with:

- Manufacturer name
- Manufacturer catalog number
- SCL stock number

Shipping containers shall be legibly marked with:

SCL purchase order number

5. Issuance

Stock Unit: EA

6. Approved Manufacturer

Manufacturer	Description	Product No.
Buckingham Mfg. Co. Inc.	Ox Block with Swivel Top	50061

7. References

SCL Work Practice 0058.31; "Wood Pole Rescue"

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8. Sources

Shipek, **John**; SCL Standards Supervisor and originator of 4023.05 (john.shipek@seattle.gov)

www.buckinghammfg.com

Ox Block Instructions and Warnings, (Rev. 5/22/18), PN 230325