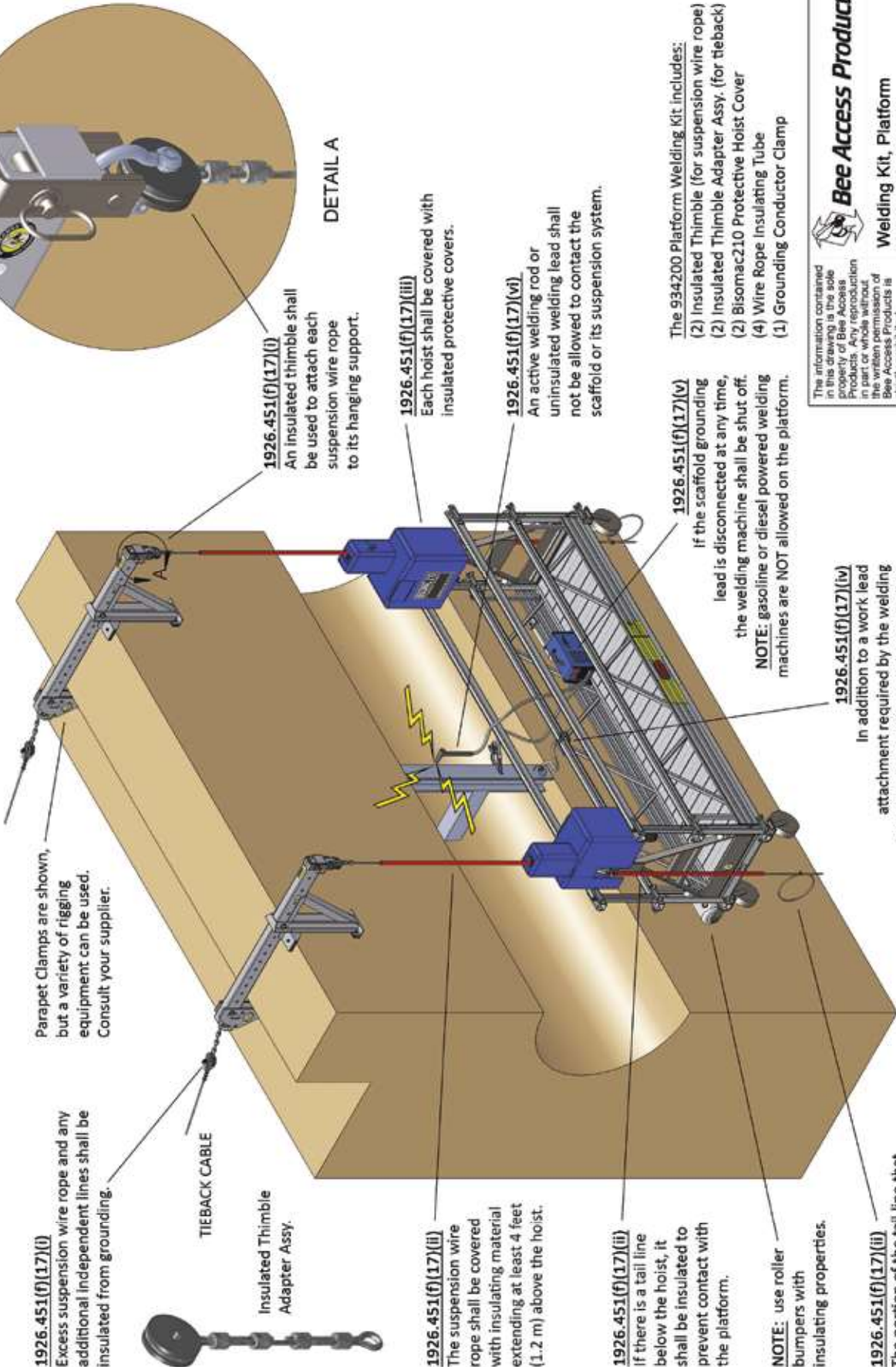


**WHEN WELDING FROM SUSPENDED SCAFFOLDS, READ, UNDERSTAND AND COMPLY WITH OSHA STANDARD 1926.451(f)(17)**



**1926.451(f)(17)(i)**  
Excess suspension wire rope and any additional independent lines shall be insulated from grounding.

Parapet Clamps are shown, but a variety of rigging equipment can be used. Consult your supplier.

TIEBACK CABLE

Insulated Thimble Adapter Assy.

**1926.451(f)(17)(ii)**  
The suspension wire rope shall be covered with insulating material extending at least 4 feet (1.2 m) above the hoist.

**1926.451(f)(17)(ii)**  
If there is a tail line below the hoist, it shall be insulated to prevent contact with the platform.

**NOTE:** use roller bumpers with insulating properties.

**1926.451(f)(17)(ii)**  
The portion of the tail line that hangs free below the scaffold shall be guided or retained, or both, so that it does not become grounded.

**1926.451(f)(17)(i)**  
An insulated thimble shall be used to attach each suspension wire rope to its hanging support.

DETAIL A

**1926.451(f)(17)(iii)**  
Each hoist shall be covered with insulated protective covers.

**1926.451(f)(17)(vi)**  
An active welding rod or uninsulated welding lead shall not be allowed to contact the scaffold or its suspension system.

**1926.451(f)(17)(v)**  
If the scaffold grounding lead is disconnected at any time, the welding machine shall be shut off.  
**NOTE:** gasoline or diesel powered welding machines are NOT allowed on the platform.

The 934200 Platform Welding Kit includes:  
(2) Insulated Thimble (for suspension wire rope)  
(2) Insulated Thimble Adapter Assy. (for tieback)  
(2) Bisomac210 Protective Hoist Cover  
(4) Wire Rope Insulating Tube  
(1) Grounding Conductor Clamp

**1926.451(f)(17)(v)**  
In addition to a work lead attachment required by the welding process, a grounding conductor shall be connected from the scaffold to the structure.

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**Welding Kit, Platform w/Bisomac Covers**

Scale: Do not scale drawing  
Weight:  
Product Line/Project: Platform  
Approvals By: Date: Part No: 934200  
Drawn: SBS 02-25-15

REV. 1

Sheet