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# Project Data Sheet

## Project Background

### Project Under Construction...

Client inquiry to Tank Connection requested assistance in the design, supply and field installation of a sand storage truck load out terminal. Various grades of sand would be processed and stored for both glass and frac/drilling applications.

Project scope included bolted RTP silos, shop-weld tanks, structural steel, design and equipment interface, dust collection and truck loading equipment.

Tank Connection was selected for the project due to their experience level in integrated storage systems for dry bulk storage applications. Tank Connection is the leading manufacturer of bolted RTP (rolled, tapered panel), field-weld, shop-weld and hybrid storage silos for dry bulk storage applications. The bolted silos were installed at grade level utilizing a specialized hydraulic screw jacking system that keeps the field erection crews on the ground. The field installation process receives the top ratings in the industry for quality and field installation safety in silo construction.

The shop-welded tanks were manufactured at TC's BOSS Tank facility in SE Kansas. Shop-weld tanks are mass produced in diameters ranging from 10'-14' diameter... customized per customer requirements and equipment interface.

Similar bolted and hybrid silo shipments are shipped and installed worldwide. Shop-weld construction is typically limited to shipment in North America.

## Project Specifications

- Project  
**Sand Terminal**
- Quantity
  - (2) 27' x 61' RTP Bolted  
1,020 Tons - 22,660 cu. ft.
  - (2) 14' x 62' Shop welded  
300 Tons - 6,725 cu. ft.
  - (3) 12' x 38' Shop welded on truck drive-through structures  
60 Tons - 1,355 cu. ft.
- Location  
**Coleman, OK**
- Client  
**Cardinal FG**
- Sales Representative  
**Randy Ripple  
Tennant Company  
Dallas, TX**