



## SRC ENGINEERS, INC.

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Keith Guilbeau  
Dolphin Compactors, Inc.  
4104 W. Hwy. 90  
New Iberia, La. 70560  
☎ Phone: (337)-369-7098  
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Reference: General Basket Engineering Design & Structural Analysis Statement- Applicable Design Codes used by SRC Engineers, Inc.

Dear Mr. Guilbeau:

As per your request, the following is a statement from SRC Engineers, Inc. regarding what standards and Codes that we have used in the past for the Design & Structural Analysis of Dolphin's Baskets.

The analysis that we have performed were in accordance with the following Codes/Standards:

- 1) API Specification 8C Specification for Drilling and Production Hoisting Equipment
- 2) API RP-2A Recommended Practice for Planning, Designing and Constructing Fixed Offshore Platforms – Working Stress Design 20<sup>th</sup> edition - for your Gulf of Mexico Baskets
- 3) DNV C.N. 2.7-1 Offshore Containers May 1995.

The specific code used was determined by Dolphin Customers on as needed basics.

Normal Load Cases were Lifting with Maximum Capacity and Fork Lifting with Maximum Capacity.

Structural steel design calculations are performed in accordance with the applicable Code or Standard requested. The structural members were checked to determine if they meet the applicable Code or Standard allowable stress and deflection limits. All welds should be in accordance with ANSI/AWS D1.1 latest edition or other recognized welding code. All critical structural welds should be magnetic particle or liquid penetrate inspected per AWS D1.1. Proof Testing is always recommended to verify the design & the welds. All load carrying materials should have the require traceability per the applicable Code or Standard.

Thank you for considering SRC Engineers, Inc. to provide engineering assistance for your firm's projects. If there are any questions concerning this project or if there is anything else that we can do for you, please do not hesitate to call.

Sincerely,



Stephen R. Callegari, Sr., P.E.  
Mechanical Engineer