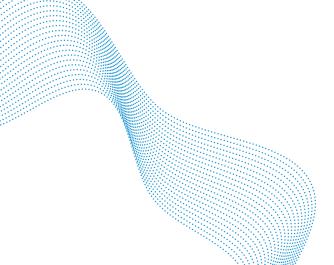




This document details recommended lifting instructions for all Armcor units.

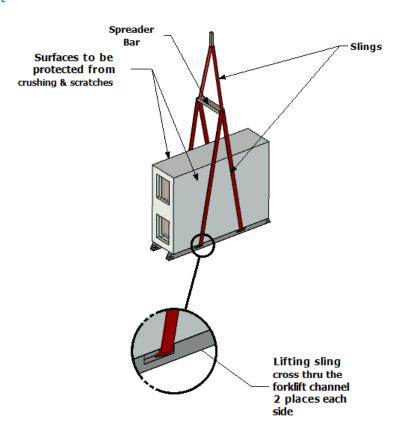
Instructions:

- Always use spreader bar.
- DO NOT lift in dangerous or windy conditions.
- Shackles to comply with AS2741-1192 table 6.
- Shackles to be proof tested to 5 times W.L.L.
- · Never stand under the unit.
- Test the unit for balance and support when 100mm off the ground.
- DO NOT use chains. ALWAYS use slings. (Warranty void if chains are used).

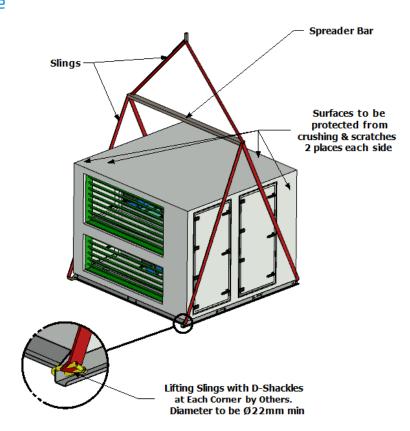




1.0 Sheet Metal Rail

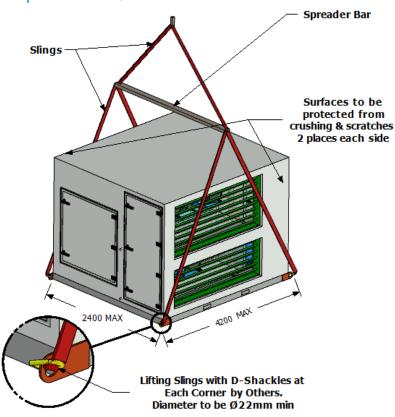


2.0 Sheet Metal Base

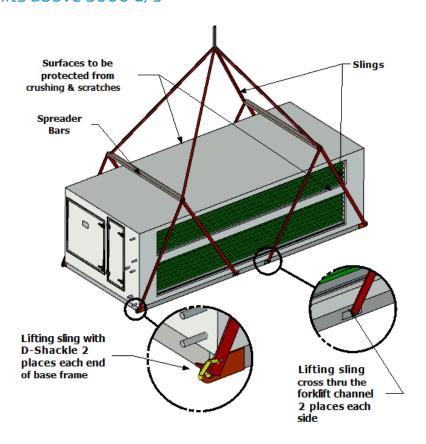




3.0 RHS Base for units up to 5000 L/s



4.0 RHS Base for units above 5000 L/s





Design Certification and Computation

CEC DESIGN GROUP PTY, LTD

P 03 90785598
M 0421880298
E cec.dg@hotmail.com

SUITE2002, LEVEL 2 WESTFIELD OFFICE TOWER 619 DONGASTER ROAD, DONGASTER VIC 3108 P.O.Box 6028, DONGASTER VIC 3108

Building Act 1993 Building Regulations 2006

REGULATION 1507: CERTIFICATE OF COMPLIANCE—DESIGN

To: The Relevant Building Surveyor From CEC Design Group Pty Ltd

Building practitioner: Wei Chen

Category and class: Civil Engineer Registration No: EC 25100
Postal address: 4 Finn Court, Lower Templestowe Postcode: VIC 3107

Property details (if applicable)

Number: 60 Street/road: Barrie Road Suburb: Tullamarine

Compliance

I did prepare the design and I certify that the part of the design described as: Lifting Lug Design for Armcor Air Solutions at 60 Barrie Road, Tullamarine.

Complies with the following provisions of the Regulations:

The relevant sections of the Building Code of Australia, 2012 Volume 1&2 and relevant standards stated therein.

AS/NZS 1170.1 Permanent, Imposed and Other Actions - 2002

AS 4100 Steel Structures - 1998

Design documents

Drawing Nos: Drawings 1401 - SK1 (B1) & SK2 (B1)

Prepared by: CEC Design Group Date: 22 January 2014

Computation: Page 1 Prepared by: CEC Design Group Date: 23 January 2014

Signature

Signed: Date: 23 January 2014

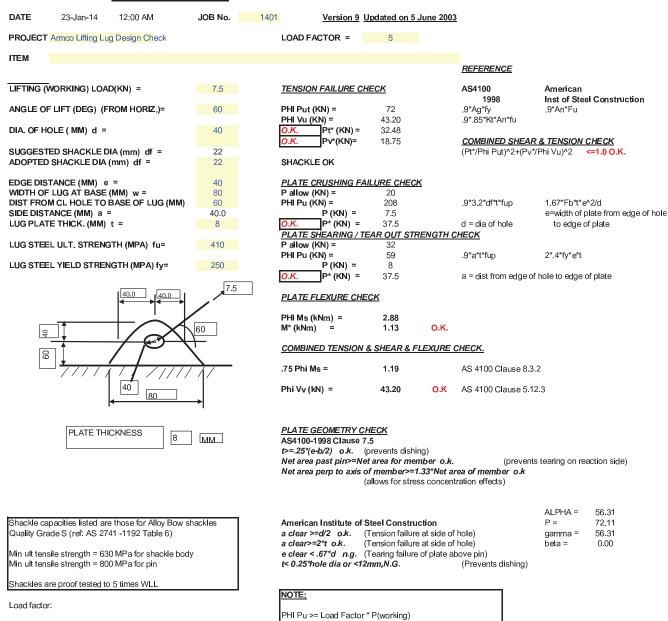


LIFTING LUG DESIGN

1.5 LL 1.35 Dynamic

1.90 Unexpected Load Distribution

Total = 1.5x1.35x1.9x1.3 = 5.0



Ref: Design &Const. of lifting beams (David T. Ricker)

(American Inst. of Steel Construction)

SHACKLES

Armcor_Recommended Lifting Instructions 2021



For more information

W: armcor.com.au

E: sales@armcor.com.au

P: (03) 8301 9200

109–111 Northcorp Blvd Broadmeadows Vic 3047

