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Monday, 2 December 2019

Bert Pedro
New Bridge Services
72 Peet St,
Pakenham,
VIC, 3810

Dear Mr Pedro

STRUCTURAL DESIGN CERTIFICATION (19-19406)
NBHD6-HL-CE 6.0M³ HOOKLIFT BIN

We, Summermore Pty Ltd, being Registered Structural and Civil Engineers, hereby certify that we have checked the design of the NBHD6-HL-CE 6.0m³ Hooklift Bin for New Bridge Services.

We further certify that the NBHD6-HL-CE 6.0m³ Hooklift Bin as detailed on the attached marked up drawing Ref 19-19406-S01-S08 (8 Sheets) has been design in accordance with widely accepted engineering principles and the referenced codes of practice.

Referenced Codes of Practice and Manuals

AS/NZS 1170.0:2002	Structural Design Actions Part 0—General Principles
AS/NZS 1170.1:2002	Structural Design Actions Part 1—Permanent, Imposed & Other Actions
AS4100:1990	Steel Structures Code
AS1418:2001	Cranes, Hoists and Winches
AS/NZS 1554:2010	Structural Steel Welding
AS3900:1993	Mechanical Equipment - Steelwork
AS4991:2004	Lifting Devices

Reference Documents

19-19406-S01-S08 Bin Structural Drawings

The NBHD6-HL-CE 6.0m³ Hooklift Bins shall be permanently marked to have a Gross Safe Working Load of 4.998 tonnes (Nett Safe Working Load 3.32 tonnes).

This certification is limited to the documentation supplied for the specific bins and compliance with the requirements of the published codes of practice listed and should not be used for any other purpose. Summermore Pty Ltd accepts no responsibility for information that has not been expressly identified as part of this assessment. This assessment can only be relied upon by the addressee and cannot be relied upon by any third party.

If we can be of any further assistance in this matter, please do not hesitate to contact this office.

Yours Faithfully

Ronald Bell
FIEAust (891940), CMEngNZ (1027605), CPEng, NER, APEC Engineer, IntPE(Aus).
Director
Summermore Pty Ltd



REGISTERED
Building Practitioner

