



# MATERIAL SPECIFICATION

VOCAB NUMBER	ITEM DESCRIPTION
140143	BOLT AND NUT, M20 X 400MM GALVANISED, 100MM THREAD LENGTH

## SPECIFICATION DETAILS

Commercial hexagon bolt and nut, M20 x 400mm hot dip galvanised, 100mm thread length.

Bolts shall be commercial hexagon in accordance with AS 1111 – 1980, except for thread length. Material Property Class 4.6, threads to tolerance 8g with AS 1275 – 1985 and hot dip galvanised in accordance with AS 1214 – 1983.

Hexagon nuts shall be in accordance with AS 1112 – 1980, material property class 5, double Chamfered and hot dip galvanised in accordance with AS 1214 – 1983.

Each bolt shall be supplied fitted with one nut.

Assurance to be given that item offered is as per specification.

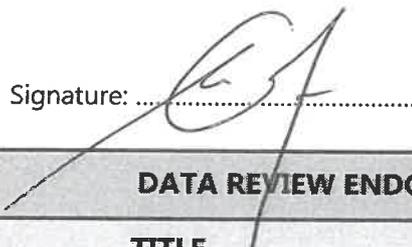
- **Unit of Measure:** Metres
- **Rejection:** PNG Power Ltd reserves all rights to reject whole or part of the order not complying with this specification and is not liable for any cost or loss with the return of rejects to the Supplier. Facilitation of Invoice Credit must commence between the supplier and PNG Power Ltd through the process of PNG Power Ltd Discrepancy Report provisions.

**Drawing References:**

**Manufacturer's Product Code:**

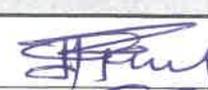
### STANDARDS COMMITTEE APPROVAL

Approval by Alex Oa  
Chairman

Signature: 

Date: 4, 12, 2015

### DATA REVIEW ENDORSEMENT

NAME	TITLE	SIGNATURE	DATE
Grevasias Peni	Team Leader Standards & Materials		26/11/15
A. Peni	//		05/02/19