

DULHUNTYPOLES



Titan Newsletter

Overheard Lines from The Reliable Titan

*'The Bushfire Proof Titan is the Power Pole of the Century.
Titan Reliability is Guaranteed'*

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- They Have Arrived
- The Australian Institute for Disaster Resilience (AIDR)
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Titan Info & Support

Australian made Dulhunty Titan Poles continue to provide the opportunity for Titan Newsletter readers to access more Titan related information or provide any comments they see fit to forward through the enquiries email enquiries@dulhuntypoles.com and a Titan Help Desk team member will respond ASAP.

Although we are always extremely pleased to correspond in this manner, the answer to your questions may already be available on our website or in one of the many previous Titan Newsletters available at www.dulhuntypoles.com under the NEWS tag.

? Did You Know?

Titan Poles have been awarded a prominent role in the development of infrastructure for a world class sporting event coming up next year – more information in future newsletters.

They Have Arrived – anticipated and devastating



At the time of writing, most Australian states have had an early touch of bushfires.

Many homes have been lost already, farms, national parks seriously affected and

we keep hearing the projected warnings to be prepared for a summer similar to the previously unprecedented 2019/2020 Black Summer.

The damage related to the Black Summer bushfire season appears to have prompted many Electricity Supply Industry network owners to Build Back Better by replacing unserviceable and or burnable powerline poles with the Bushfire Proof Titan Pole, especially in designated fire prone areas. Hence our previously unseen demand for the Titan Pole product has grown, and that demand is still increasing.

Dulhunty Poles cannot prevent bushfires – but the advantage is in, any Titan pole will still be standing after a bushfire goes through a site, making the function of restoring electricity supply so much quicker and less expensive than replacing the many non-fireproof poles likely to be destroyed or damaged beyond serviceability status.

The Australian Institute for Disaster Resilience

Dulhunty Poles draws attention here to *The Australian Institute for Disaster Resilience (AIDR)*.



AIDR is supported by its partners, the [Australian Government National Emergency Management Agency](#), Australasian Fire Authorities Council and the Australian Red Cross. AIDR develops, maintains and shares knowledge and learning to support a disaster resilient Australia.

Disaster risk reduction and building of resilient infrastructure is promoted in many countries, and we believe in the work AIDR is continuing to do in Australia and applaud their valuable achievements so far.

AIDR provides a valuable, wide ranging source of information and advice right across the board, through their Knowledge Hub.

One area of concern at this time of year would be pertaining to bushfires. Dulhunty Poles supports and appreciates AIDR's extensive mission in this regard, as our company's foundation is in manufacturing a resilient product in the bushfire proof Titan Power Pole. Accordingly, we believe in our specific way, we are providing a part of the solution in supporting the resilience of the Electricity Supply Industry.

We enthusiastically advise Titan Newsletter readers to visit the AIDR website for a full understanding of their wide range of services. <https://www.aidr.org.au/about-aidr/>

Dulhunty Poles Support for EECON 2023 Conference

Dulhunty Poles are delighted to once again, provide sponsorship support for the Electric Energy Society of Australia (EESA) Conference, EECON 2023, which will take place at the Crown Promenade in Melbourne on 15-16 November.



The theme of the 2023 EECON conference is, **Leading the Energy Transition the Australian Way - Powering up with Resilience.**

The resilient Titan power pole from Dulhunty Poles, is the perfect fit for this conference and we wish EESA every success with this valuable Electrical Energy event.

Further **EECON 2023** information can be accessed through www.eecon2023.com.au

Application of Correct Standards

The methodology used by some organisations to attempt to gain market credibility and acceptance for their product, is to promote that the product adheres to certain formal standards or protocols – whether Australian or New Zealand based, or other internationally recognized standards and or conventions.

One of the important factors in seeking such credibility and acceptance in this manner, is in ensuring the product is accurately evaluated against, and has been exposed to, the rigors set down in the relevant standards or protocols.

We believe it is not advisable to just assume the product is applicable by only comparing it to a ‘similar’ product somewhere else in the world. It is crucial to consider the product in the particular environment it is designed to work in; or replicate that environment as close as is practically possible and under industry accepted and controlled conditions.

A further test that we have employed is that of controlled ‘field trials’ which ensure the suitability of the product to the particular industry and their operational and system design people.

If all these conditions are not strictly applied and met, and out of pure convenience a level of assumption is utilized, it means that this specific product, in reality, could remain formally unchallenged until maybe it does actually fail in service under the conditions it was promoted to excel in.

At this time of year, when bushfire threats are prevalent, it is important to ensure that any product that claims superiority in such a devastating environment, can be proven to deliver. And specifically for power poles.

To this end, Dulhunty Poles have ensured the Reliable Titan has been subjected to all the rigorous demands laid down by all applicable criteria – including, but not limited to, the industry recognised protocol developed by the Energy Networks Association of Australia (ENA), Pole Fire Test Method, which

specifically simulates a power pole exposure to a typical Australian bushfire (formally estimated to be up to 1,200°C). And, against which, the Titan achieved the ultimate rating of Excellent.



T = 7 min



Photos of 7 minutes into the ENA Test with ring burner ignited, as well as radiant heat applied, and the resultant Titan sample showing no distortion of any kind – only shallow cosmetic damage.

? Did You Know?

Dulhunty Poles have a strong, unwavering commitment to ongoing product improvement and innovation.

Acknowledging Recognised Industry Dates

Dulhunty Poles are a dedicated and responsible, active member of the Australasian wide industry with our Titan Poles and Titan Piles. Consequently, we recognise the below international dates around this calendar time and stay in touch with the related information that emanates from their worldwide exposure and feedback. We never stop from looking to learn of better ways to do everything we do.

We support and promote each of the below organisations in their efforts to instil best practice in their related fields. Below is a brief of how we provide this support in our part of the industrial world.

➤ **October 13th is the International Day for United Nations Disaster Risk Reduction (UNDRR).**



This is a UN designated day to promote a global culture of risk-awareness and disaster reduction. The day celebrates how people and communities around the world are reducing their exposure to disasters of all types and raising awareness about the importance of reining in the risks that they face.

We have referred to this UNDRR awareness initiative many times in Titan Newsletters. In our small way, we are satisfied and pleased we are still after some 14 years of operation, providing a product – our Titan Pole - that fits the desired UN outcomes through its bushfire proof status and its low cost long service life, thereby removing the failure risks associated with other type powerline structures.

➤ **Another important awareness date we most definitely support is World Standards Day.**



The 14th October each year is recognised internationally as World Standards Day, which is aimed at reminding all, of the importance of the efforts involved in developing the massive number of Standards that we use and encounter every day, across many functions, in many industries and pursuits – and specifically acknowledging standards for Sustainable Development Goals (SDGs). It is most important that the correct standards are applied to a product or service and not one of marginal convenience as explained above.

All applicable organisations worldwide should be ecstatic to have these valuable instruments available.

Much more information is available on the very informative website <https://www.worldstandardsday.org/home.html>

➤ **October is National Safe Work Month.**

Dulhunty Poles are extremely serious about workplace safety, both in the factory environment and in utilisation of the Titan in the field.

We boast of an enviable safe work record in the manufacturing world, which is not only a credit to the production systems in place, but to the mind set across all management levels. This mind set, is receptively passed on to all staff.

Apart from dedicated, industry standard safety signage strategically placed around the factory site, Dulhunty Poles have other insightful and profound message signage in prominent places that read –



For clients transporting, installing and maintaining the Titan in the field, Dulhunty Poles offers the - **Titan Poles Users Guide**. This document, supplied to all Titan clients, includes up to date information on-

- ✓ Handling requirements – covers shipping, storage, load/unload etc.
- ✓ Pole identification – ID name plate details & the Radio Frequency Identification Device
- ✓ Dressing & Attachment of Fittings
- ✓ Installation – covers ideal slinging actions for one & multi part poles. Backfilling ideals.
- ✓ Repair of Damaged Poles – on rare occasions a Titan pole can be damaged through improper load/unloading actions, or large tree limbs blown onto in-

service poles in severe windstorms. This Titan Pole User Guide covers how to assess the damage, with a view to carry out the repairs safely in the field.



New Zealand Titan Agent's Extensive Distribution Coverage
Dulhunty Poles' sole agent in New Zealand is TransNet, one of the largest utilities product suppliers in Australasia.



For more than 20 years, TransNet have provided high quality products to the electrical transmission and distribution sectors, rail industry, OEM and the wholesale industry throughout New Zealand and the wider Pacific Region.

With their headquarters in Auckland, their other four outlet locations are perfectly positioned geographically to service the Pacific Region, and their three strategically located stocking distribution facilities enable quick product movement, where and when it is required. This wide service delivery is further backed by a 24 hour contact base-support system.

TransNet have been offering the complete, varied range of Titan Poles to these

regions for around ten years, with one of their latest projects requiring our specifically designed, 2 part - 18.5m/24kN Titans.

Dulhunty Poles are indeed fortunate to have the low whole-of-life cost Titan Pole as part of the TransNet inventory. Through our long term relationship, we have found their product knowledge and customer centricity provides a positive outlook for Titans in the wide areas serviced by TransNet.



A typical container of Titans being prepared for shipping to TransNet.

It is important to also note, that TransNet are a very environmentally responsible organisation and this is a great fit for the Titan with its undisputed claim of the lowest carbon footprint of any known power pole in Australasia.

TransNet New Zealand can be contacted through the below details –

Phone: 0800 442 182

+64 9 274 3340

Email: sales@transnet.com.au

? Did You Know?

When you Build Back Better with a Titan Power Pole, it is for a lifetime.

More Factory Improvements

In the interests of streamlining manufacturing operations, bottlenecks need to be identified and removed no matter how insignificant they may initially seem on the surface. Consequently, introducing small, properly considered items of infrastructure into the process can make all the difference.



Such is this simple piece of equipment, introduced to make the final preparation of the Titans so much easier and therefore accelerates the process of delivery of the finished product to the clients.

Alternate Novel Titan Use

Now barbeque season is here, time to again bring out this below example proving the fireproof standards of the Titan in a novel manner through our factory wood/charcoal burner BBQ.



Estimated to reach up to 400°C in the base of the fire, after prolonged use no damage to the 'appliance' is experienced, no fumes emitted from the Titan material during operation and it will be usable for many, many years of works functions to come.

Get a Better Feel for the Reliable Titan

To get a better feel for the Titan, Dulhunty Poles offers free Titan samples as an attractive desk-top pen holder complete with a Dulhunty Poles pen and a Titan Poles carry bag. The Titan sample piece illustrates Titan's lightweight fireproof features, natural robust structure and ready drill-ability.



If interested in obtaining one, please simply reply to this email and provide your name and a postal address to receive your free samples.

