

Webbing slings - flat synthetic type

Last Issue Date: 04/02/2020		Type Of Service				
Activity		A	B	C	D	E
1	<p>GENERAL INSPECTION: Check for signs of any damage on all surfaces along the full length of the slings. The inspection for any signs of damage is to include:</p> <ul style="list-style-type: none"> <li>a) External wear - surfaces fibres may be opened out and the yarns in the weave exposed / severed.</li> <li>b) Local abrasion.</li> <li>c) Cuts and contusions.</li> <li>d) Internal wear - may be indicated by localised thickening of the sling or ingress of grit to the fibres.</li> <li>e) Damage to protective coating or sleeve.</li> <li>f) Damage from very high temperatures from a hot environment, radiation or friction causing shrinkage or fusing of the webbing.</li> <li>g) Degradation due to ultra violet radiation and sunlight exposure - may be indicated by 'hairy' appearance of fibres.</li> <li>h) Chemical attack - may be indicated by localised weakening, or softening or stiffening of the webbing.</li> <li>i) Label damage.</li> <li>j) Deterioration of stitching.</li> <li>k) Damage of any eyes.</li> <li>l) Damage at the connection to any terminal attachments.</li> <li>m) Damage to any end fittings.</li> </ul>			Y	Y	
2	<p>DESTRUCTION TESTING - Only required for slings in frequent use: Undertake destruction testing on the sling/s considered to have the most deterioration to determine its/their breaking force in accordance with AS1353.2. (Failure if the sling has lost 10% or more of its minimum breaking strength).</p>				Y	
3	<p>Record the results in the customer service sheet / logbook in accordance with AS1353.2.</p>			Y	Y	

**Special Comments and Technical Data**

C SERVICE 3 MONTHLY (MINIMUM). WHERE CONDITIONS ARE SEVERE INCREASE THE FREQUENCY.  
 D SERVICE ANNUAL (MINIMUM) - DESTRUCTION TESTING IS ONLY REQUIRED FOR SLINGS IN FREQUENT USE. TO BE UNDERTAKEN AS PER CLAUSE 9.4.2 OF AS1352.2.  
 ANY SLING WITHDRAWN FROM SERVICE DUE TO CONCERNS ABOUT THE CONDITION IS TO BE EVALUATED BY A COMPETENT PERSON PRIOR TO RE-USE.  
 NOTE: PRIOR TO ANY USE OF A SLING, THE OPERATOR (USER) IS TO CHECK THE SLING FOR ANY DAMAGE THAT COULD AFFECT ITS SAFE USE.  
 APPLICABLE STANDARDS AND LEGISLATION: AS1353.2, AS3585 AND SA WH&S REGULATION.

**Disclaimer** -This TDS is intended to provide guidance only to support Preventative Maintenance servicing activities. All TDS users are encouraged to read and understand the full [Conditions of Use](#) provided on the final page of this document and on the DPTI website.

For more information please contact the applicable Facilities Management Service Provider.



Government of South Australia  
Department of Planning,  
Transport and Infrastructure

Download Date: 22/12/2020

# Conditions of Use

A TDS should be used as a generic guide for Facilities Management Service Providers (FMSP) to deliver Facilities Maintenance Services, specifically Preventative Maintenance in accordance with the DPTI [Agency Work Procedure Manual](#).

Users of a TDS should familiarise themselves with the following **Conditions of Use**:

1. You use the information and data contained in any TDS published by DPTI at your sole risk. DPTI-AGFMA does not have the expertise to provide complete or accurate technical data schedules and provides these technical data sheets merely as a starting point and/or guide.
2. If you rely on the information in a TDS you are responsible for ensuring, by independent verification, its accuracy, currency and completeness. DPTI cannot guarantee that the information contained in a TDS meets the standards or requirements of legislative requirements.
3. A TDS is not an exhaustive list of tasks or obligations that may be required and is generally generic in nature. DPTI does not oblige the user of a TDS to rely on it to the exclusion of other sources of information. For example, manufacturer's requirements may need to be followed for additional and / or alternative tasks and for additional and / or alternative servicing frequencies. You should always check the primary source of information such as the Australian Standards, manufacturer's specifications, legislation and other standards before undertaking any work to which a schedule may apply.
4. You must apply appropriate risk management principles and carry out all tasks in accordance with obligations under the [Work Health and Safety Act 2012](#).
5. You must not use a TDS unless you meet the specific competency requirements for preventative maintenance servicing works and are capable of applying the TDS to your trade or area of expertise. A TDS is only to be used by people who are specifically instructed by DPTI to use them and only for work undertaken in South Australia.
6. DPTI, its agents, instrumentalities, officers and employees make no representations, express or implied, as to the accuracy of the information, the data contained in a TDS or the suitability of a TDS for a particular purpose.
7. DPTI does not provide legal advice. DPTI accepts no liability, howsoever arising, for any loss resulting from the use of a TDS and any information or data or reliance placed on them.
8. DPTI may change information and data in a TDS without notice.
9. DPTI may revise this disclaimer at any time by updating these Conditions of Use.