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02 June 2022

**DOCUMENT**  
AC/225-D(2022)0013  
**Silence Procedure ends:**  
**28 June 2022 12:00**

Copy :NSO

**NATO ARMY ARMAMENTS GROUP (NAAG)**

**Standardization Proposal (SP) for a STANREC on Trilateral Design and Test Code  
for Military Bridging and Gap Crossing Equipment (TDTC)**

**Note by the Secretary**

LAMP Reference: MILENG-001

1. The Military Engineering (MILENG) Group developed a Standardization Proposal (SP) for a STANREC on Trilateral Design and Test Code for Military Bridging and Gap Crossing Equipment (TDTC) (see annex), in response to the LAMP focus area objective MILENG-001.
2. The NAAG decision and - if favorable - the corresponding Standardization Task (ST) will be recorded in the NAAG 120<sup>th</sup> (June 2022) meeting Decision Sheet.
3. The NAAG (NATO Nations) is invited to endorse the SP though a silence procedure ending on 28 June 2022 12.00 hours (Brussel's time).

(Signed) O. TASMAN

Annex 1

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Original: English

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## STANDARDIZATION PROPOSAL

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<p>This standardization proposal format is to be filled in by any interested party to initiate the standardization process through the bottom-up approach. If required the NATO Standardization Office (NSO) can assist the originator to ensure the standardization proposal (SP) addresses the required content and meets formatting requirements. Once completed, please submit to the appropriate tasking authority/delegated tasking authority (TA/DTA). In case of any uncertainty concerning the appropriate TA/DTA, please submit to the NSO.</p>	
<b>1. Reference Number:</b> <i>To be provided by TA/DTA staff / NSO.</i>	<b>2. Date*:</b> 20 APR 2022
<b>3. Originator*:</b> Trilateral Design and Test Code for Military Bridging and Gap Crossing Equipment (TDTC) Design and Analysis Group	
<b>4. Tasking Authority / Delegated Tasking Authority:</b> NATO Army Armaments Group I	
<b>5. Subject*:</b> Transformation of the TDTC to a NATO standard	
<b>6. Standardization Need and Impact on Interoperability*:</b> A need for standardization of the design and testing parameters for military bridges within NATO has resulted from lessons learned from both recent military operations in Iraq and Afghanistan and military exercises. While NATO STANAG 2021 exists as a military bridging document, it does not provide specific design or test parameters for military bridges. The TDTC provides loading conditions, design parameters and test guidance for military bridges, ensuring suitability of military bridging among all countries in acceptance of the TDTC. However, difficulty has resulted in referencing the document for new military bridging technical specifications because of its current "trilateral" nature. As a result, requirements for military bridges are drawn from standards which differ from one country to the next. This mismatch in standards adversely affects transportability and mobility among NATO nations because bridges procured by one country may not be suitable for use by another country. Standardizing the TDTC will help to ensure suitability of military bridging equipment among NATO members by making it easier for them to access and reference a recognized military bridging design and testing document for use in future military bridging technical specifications.	
<b>7. Urgency*:</b> Proposed standardization solution should be developed by December 2022	
<b>8. Fast Track Procedure:</b> <i>Please indicate the requirement to use the fast-track procedure.</i>	
<b>9. Proposed Standardization Solution*:</b> Transform the TDTC to a NATO STANREC, enhancing suitability of military bridging by making it easier for users to access the document's content and reference it in military bridging technical specifications.	
<b>10. Related Capabilities:</b> <i>If known, please indicate the capabilities related to the proposed standardization solution.</i>	
<b>11. Level of Standardization:</b> <i>[If known, please indicate the level of standardization to be achieved through the implementation of the proposed standardization solution.]</i> <input checked="" type="checkbox"/> Compatibility <input type="checkbox"/> Interchangeability <input checked="" type="checkbox"/> Commonality	

