

GENERAL INFORMATION	
Date of approval:	January 2024
Product Name:	Metallic SMA T1 End Terminal

SUPPLIER INFORMATION:	
Supplier Name:	INDUSTRY A.M.S. SRL
Website:	AMS   Industrial Automation (amssrl.com)

PRODUCT INFORMATION	
Performance class:	T50 (in a range of terminals)
Direction class:	UTA (in a range of terminals)
Single or Double Sided:	Single Sided (due to tests being carried out with single-sided barrier installations)
Impact Severity Level:	A
Permitted Use on TII Network	
Speed Limit of Road (km/h)	Direction of Installation
Up to 50	Approach and Departure (considering the range of terminals)



Properties of Barrier Tested With	
Manufacturer:	Marcegaglia
Product Name:	Marcegaglia N2-BL2-W2
Product Description:	Two different barriers, a 2-waves single sided and a 3-waves single sided
Containment Level:	N2
Working Width:	W2
Dynamic Deflection:	0.7
Impact Severity Level:	A

**TESTING RESULTS:**

<b>Permanent Lateral Displacement (PLD)</b>				
#	Test Code	D <sub>a</sub> (m)	D <sub>d</sub> (m)	PLD Class (X#Y#)
1	TT2.1.50	0.0	0.03	X <sub>1</sub> Y <sub>1</sub>
PLD Class of Product:				X <sub>1</sub> Y <sub>1</sub>

\*Refer to Figure 4 of CEN/TS 1317-7:2023 for details of Vehicle Approach Paths and Impact Angles  
 \*\*Refer to Table 1 of CEN/TS 1317-7:2023 for details of required tests for the performance class

<b>Exit Box</b>				
#	Test Code	Approach Side Z <sub>a</sub> (m)	Departure Side Z <sub>d</sub> (m)	Exit Box Class, Z#
1	TT2.1.50	0.9	0	Z <sub>1</sub>
Exit Box of Product				Z <sub>2</sub>

\*Refer to Figure 4 of CEN/TS 1317-7:2023 for details of Vehicle Approach Paths and Impact Angles  
 \*\*Refer to Table 1 of CEN/TS 1317-7:2023 for details of required tests for the performance class