

Print Date: 05/23/2023
JJ01646

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
Qualified Products List Report



Parameters: Product Category: 33-MASHorNCHRP-350 TL-3App.SignPostHrd
Approved Begin Date 01/01/1990
Approved End Date: 01/01/2050
Display Expired Materials? No
Expired Begin Date: 01/01/1990
Expired End Date: 01/01/2050
Display Address Info For Sources No

Product Category: 33-MASHorNCHRP-350 TL-3App.SignPostHrdwr
Section: A-Small Roadside Sign Supports (STD DWG)
Material: QPL.33.002 - (T-S-23A)M-Dir.SlipBase Sq. Tube Support

89900252 - Dent Breakaway Industries

<u>Trade Name</u>	<u>Evaluation #</u>
Dent Breakaway Bolt	01084
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Dent Universal Base 7.5	06069
--	
Omni-Directional Dent Connector Assembly	11085
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89901457 - Ulti-Mate Highway Solutions

<u>Trade Name</u>	<u>Evaluation #</u>
Ulti-Mate Slip-Mate	16044
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89900959 - Valtir, LLC

<u>Trade Name</u>	<u>Evaluation #</u>
Square-Loc SQ8 Square Slipbase System	15018
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* Material has been expired

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Product Category: 33-MASHorNCHRP-350 TL-3App.SignPostHrdwr
Section: A-Small Roadside Sign Supports (STD DWG)
Material: QPL.33.002 - (T-S-23A)M-Dir.SlipBase Sq. Tube Support

89901038 - Xcessories Squared Development & Manufacturing Inc

<u>Trade Name</u>	<u>Evaluation #</u>
MASSH-400	16049
Single Support System for signs of at least 20 sq. ft. and at most 72 sq. ft.; sign system centroid at least 9.5 ft.; and overall sign height at least 12 feet. Dual Support System tested for 96-inch span.	
Omni-directional Anchor Sleeve	15006
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Redi-Torque Model 280 Slip Base (square)	06037
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Redi-Torque Multi Post System	23040
Used for signs up to 84 sq. ft.; mounting height at least 7.5 ft.; and overall height at least 12 ft.; impact angle of 0° (highway use only, not at intersection) for the multi-post configuration.	
Redi-Torque Single Post System	23039
Minimum sign area of 14 sq. ft.; mounting height at least 7 ft.; and overall height at least 11 ft. for the single post configuration.	

* Material has been expired

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Product Category: 33-MASHorNCHRP-350 TL-3App.SignPostHrdwr
Section: A-Small Roadside Sign Supports (STD DWG)
Material: QPL.33.003 - (T-S-23B)M-Dir.SlipBase Str Pipe Support

89900252 - Dent Breakaway Industries

<u>Trade Name</u>	<u>Evaluation #</u>
Dent Breakaway Bolt	01084
--	
Dent Universal Base 7.5	06069
--	
Omni-Directional Dent Connector Assembly	11085
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89900959 - Valtir, LLC

<u>Trade Name</u>	<u>Evaluation #</u>
Poz-Loc Round Slip Base System	01077
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89901038 - Xcessories Squared Development & Manufacturing Inc

<u>Trade Name</u>	<u>Evaluation #</u>
Redi-Torque Model 280 Slip Base (round)	08100
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Product Category: 33-MASHorNCHRP-350 TL-3App.SignPostHrdwr
Section: A-Small Roadside Sign Supports (STD DWG)
Material: QPL.33.004 - (T-S-23C) Breakaway Post Sign Supports

89900253 - Designovations Inc

<u>Trade Name</u>	<u>Evaluation #</u>
Snap'N Safe Breakaway Square Coupler	09038
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Snap'N Safe Breakaway U-Channel Coupler	11023
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Snap'N Safe Square Coupler Surface Mount	11022
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Snap'N Safe U-Channel Coupler Surface Mt	11024
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89900833 - Sign Support Systems Corp

<u>Trade Name</u>	<u>Evaluation #</u>
Break-Out	01082
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89901231 - Traffic and Parking Control Co Inc

<u>Trade Name</u>	<u>Evaluation #</u>
V-Loc	01082
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89900951 - Transpo Industries Inc

<u>Trade Name</u>	<u>Evaluation #</u>
Break-Safe	05044
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Product Category: 33-MASHorNCHRP-350 TL-3App.SignPostHrdwr
Section: A-Small Roadside Sign Supports (STD DWG)
Material: QPL.33.004 - (T-S-23C) Breakaway Post Sign Supports

89901038 - Xcessories Squared Development & Manufacturing Inc

<u>Trade Name</u>	<u>Evaluation #</u>
Kleen Break Model 425 Sheer Bolt & Coupl	06038

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Product Category: 33-MASHorNCHRP-350 TL-3App.SignPostHrdwr
Section: A-Small Roadside Sign Supports (STD DWG)
Material: QPL.33.007 - (T-S-12)Steel Grnd Sign Breakaway SQTube

89900644 - Nucor Steel Marion Inc

<u>Trade Name</u>	<u>Evaluation #</u>
Slip-Safe	04085

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Slip-Safe Supreme	08028
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Product Category: 33-MASHorNCHRP-350 TL-3App.SignPostHrdwr
Section: A-Small Roadside Sign Supports (STD DWG)
Material: QPL.33.008 - (T-S-17)Std Grnd Sign Perf/Knockout SQ T

89900644 - Nucor Steel Marion Inc

<u>Trade Name</u>	<u>Evaluation #</u>
Lap-Splice	08028
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89900906 - Tapco Traffic & Parking Control Co Inc

<u>Trade Name</u>	<u>Evaluation #</u>
V-Loc	01082
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Product Category: 33-MASHorNCHRP-350 TL-3App.SignPostHrdwr
Section: A-Small Roadside Sign Supports (STD DWG)
Material: QPL.33.009 - (T-S-21)Detail Signs on Conc Med Barrier

89901038 - Xcessories Squared Development & Manufacturing Inc

<u>Trade Name</u>	<u>Evaluation #</u>
ICBM	15019
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Product Category: 33-MASHorNCHRP-350 TL-3App.SignPostHrdwr
Section: B-Large Roadside Sign Supports (STD DWG)
Material: QPL.33.005 - (T-S-13)Grnd Mnted Breakaway Post I-Beam

89900252 - Dent Breakaway Industries

Trade Name
Dent Fuse Plate

Evaluation #
06067

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Product Category: 33-MASHorNCHRP-350 TL-3App.SignPostHrdwr
Section: B-Large Roadside Sign Supports (STD DWG)
Material: QPL.33.006 - (T-S-14)Grnd Mnted Breakaway Post WFBeam

89900252 - Dent Breakaway Industries

Trade Name
Dent Fuse Plate

Evaluation #
06067

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Number of Approved Materials in Report:

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