



FALL 2020

THE WIRE

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Gibraltar becomes the First HTCB to Be MASH 2016 Eligible

After several years of thorough and exhaustive testing Gibraltar has become the first high-tension cable barrier (HTCB) product to receive 2016 MASH eligibility up to 4:1 slopes by the FHWA.

The enhanced MASH 2016 testing and eligibility requirements include heavier vehicle weights, steeper impact angles and several qualitative and precise measurements during crash tests.

Gibraltar's unique, stitched design combined with their MASH eligible terminal and patented hairpin earned a pass rating in **16 distinct tests**.

Gibraltar Cable Barriers continue to be an industry leader in highway transportation safety throughout North America.



NCHRP 350

820C vehicle
(1,800 lbs.)



SMALL CAR
TEST VEHICLE

MASH 2016

1100C vehicle
(2,420 lbs.)

NCHRP 350

20
degrees



SMALL CAR
IMPACT ANGLE

MASH 2016

25
degrees

NCHRP 350

2000P vehicle
(4,400 lbs.)



LIGHT TRUCK
TEST VEHICLE

MASH 2016

2270P vehicle
(5,000 lbs.)

NCHRP 350

Subjective
Qualitative

07



NO. OF CRASH
TESTS REQUIRED

MASH 2016

Objective
Qualitative

16

NCHRP 350

8000 S Vehicle
(17,600 lbs.)

15
degrees



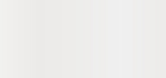
SINGLE AXLE
CARGO TRUCK

MASH 2016

10,000 S Vehicle
(22,000 lbs.)

15
degrees

80
km/hr
(50mph)



90
km/hr
(56mph)

Valued Partner Award



Bryan Hoefling was awarded the **Gibraltar Valued Partner Award** for the 2nd quarter of 2020. Bryan was recognized for his teamwork driven by peer accountability and his focus on results for his customers. Congratulations Bryan!

The Annual **ATSSA Convention and Traffic Expo** will be fully virtual this year, so no reason NOT to attend!

February 8-12 and 16-18, 2021. Registration opens October 1 at:

<http://expo.atssa.com/>



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