

METALLURGICA



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DECLARATION

TOWING EYE MG N° 189/74/1/S

OCCHIONE MG SUPER 30t V3,5

The company METALLURGICA MG SRL declares that the toric ring eye n° 189/74/1/S – Occhione MG SUPER 30T , shown in the attached drawing, is suitable for application on trailers with the following maximum values:

- Maximum towable mass: 30 t
- Maximum vertical load: 3500 daN.

The materials of the components of this towing eye are :

-Body 35CrMo4
-Bush S355J2
-Washer S355J2
-Nut C40

FEM analysis and laboratory tests were made as required by the CE 2009/144 norm, applying a vertical force of 3 times the maximum allowed vertical load and a horizontal force of 1.5 times the maximum towable load.

Under these conditions, the permanent deformations of the ring eye were below the threshold defined by the norm.

Mazzano, 03/03/2023

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