

## CERTIFICATE

**No. 8116784915-MH-01**

This is to certify that the undersigned representative of TÜV India witnessed the below tests on Corrugated metal hoses Triple wire Braided 3" and Four Wire braided 4" Hose (MH 1400 SERIES) as described below at the works of Madras Hydraulic Hose (P) Ltd., Chennai.

Item Description	: Ultra Heavy Duty High Pressure Corrugated Stainless Steel Hose
Size & Model	: DN 80 - 3" (MH 1400 - 80 - 03 -04)  DN 100 - 4" (MH 1400 - 100 - 04 - 04)
Working Pressure	: 82 Kg/Cm <sup>2</sup> g
Materials	: Hoses- Stainless Steel AISI 316 L & SS 321 (1.4404 & 1.4541) & Braid: AISI 304(1.4301)
Tests witnessed	: Leak tightness test, Pressure Resistance test, Elongation test, Burst Test, Pliable test, Electric Conductivity.
Reference Manufacturing Standard	: EN ISO 10380 -2013 - 02.
Date of Test	: 29 July 2020
Works Place	: Madras Hydraulic Hose Pvt. Ltd. No D-16 (S), Sipcot Industrial Complex, Gummidipoondi 601201, Tamilnadu, India

The test has been conducted in our presence on the above mentioned size of Stainless Steel Triple Wire Braided & Four Wire Braided Hoses Type 1-50 in reference to DIN EN ISO 10380-2013-02 Clause No: 5.2 to Clause No: 5.6 and the results found meeting the requirements. For the Test conditions and results refer to the Madras Hydraulic hose Pvt, Ltd report No: MHH/TTR/PHF/01(5 pages)

Calibration reports for the instruments used during the test were reviewed and found with valid calibration.

Location : Chennai  
Date : July 29, 2020

Surveyor to TUV India Private Limited

