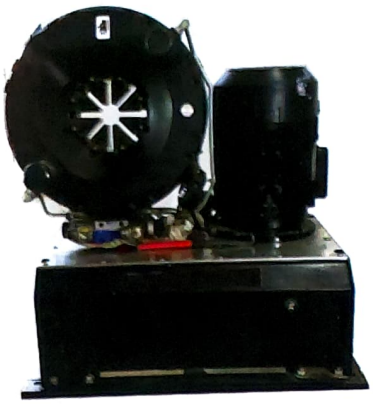
Tushar Desai
Mo. : 9377782685
Manan Pandya
8200268661

PRERAK ENTERPRISE

ISO 9001: 2015

HIGH PERFORMANCE HYDRAULIC HOSE ASSEMBLY

www.hydraulichose.in
prerakenterprise@gmail.com



SPECIALIZED FOR PROOF PRESSURE TEST WITH CERTIFICATE

COMPUTERIZED TEST BENCH

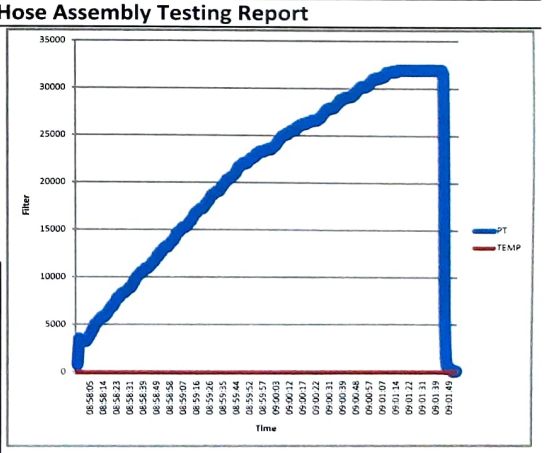
DIGITAL CRIMPING MACHINE

TESTING CAPACITY UP TO 50000 PSI

15-05-2019

Hose Assembly Testing Report

PRERAK ENTERPRISE
C1/17, G.I.D.C., ANTALIA
BILIMORA-396325
GUJARAT.
M - 9377782685



TO	: Prerak_Enterprise
CITY	: India
FROM	: Prerak_JC_TESTING
MCH NAME	: powerpack
MCH CODE	: ABCD
DETAILS	: Spirablast1000bar_1/2"_4mtr
TESTED BY	: Mistry

TESTED OK / FAIL

Signature

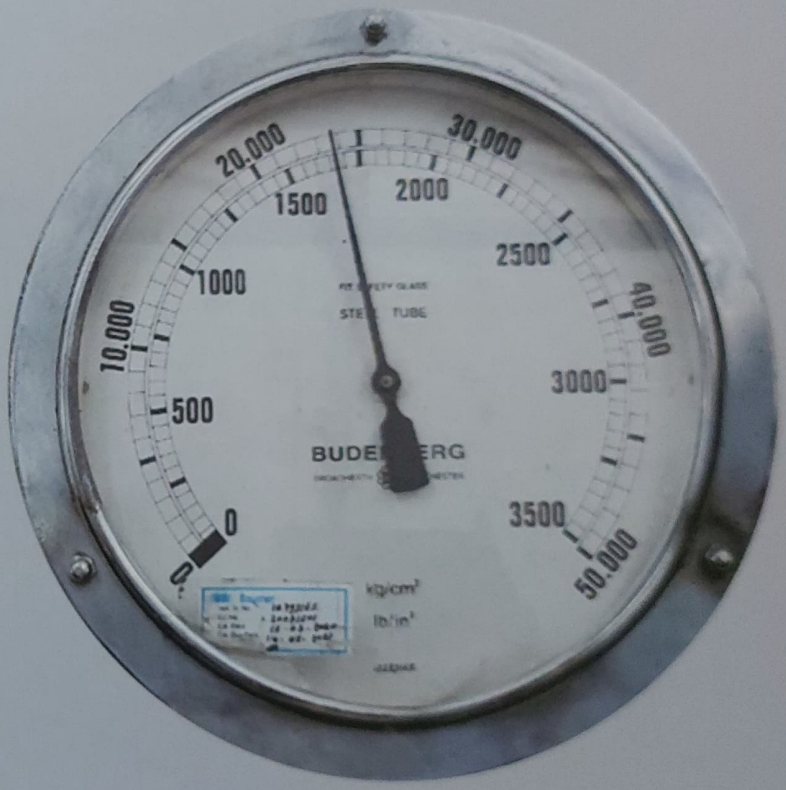
FITTINGS WITH GO-NOGO GAUGES

Shed No. C1/17, G.I.D.C., Antalia, Bilimora 396 325, Dist. Navsari, Gujarat, India

NABL ACCREDITED TESTING LAB
www.nabltesting.com
HYDRAULIC HOSE ASSEMBLY
ISO / IEC 17025 : 2017
TC - 9447

PRERAK
ENTERPRISE
ISO 9001 : 2015
ISO 17025 : 2017

We Supply
100% TESTED OK
Quality with
NABL TESTING CERTIFICATE.



HIGH PERFORMANCE HYDRAULIC HOSE ASSEMBLY

Shed No. C1/17, G.I.D.C., Antalia, Bilimora 396 325, Dist. Navsari, Gujarat, India

www.nabltesting.com
sales@nabltesting.com

Details about Testing Procedure

Prerak Enterprise offers Hydraulic Hose Assembly Proof Pressure Test and Burst Test as per following International standard and National standard at NABL Accredited ISO/IEC - 17025:2017 Certified laboratory (TC - 9447).

SAE J - 343:2017 Clause No. 4.2 which states "Test the hose assemblies hydrostatically to the specified proof pressure for a period of not less than 30 seconds nor more than 60 seconds - There shall be no indication of failure or leakage.

SAE J - 343:2017 Clause No. 4.4 states that "Subject unaged hose or hose assemblies, on which the end fittings have been attached for not more than 30 days, to a hydrostatic pressure. Increase the pressure at a rate in accordance with the following paragraph until the hose or hose assembly fails."

The rate of pressure increase shall be constant and chosen to reach hose or hose assembly failure after a period of between 30 and 60 seconds for hoses with nominal inside diameter up to 51 mm. For hoses with nominal inside diameter greater than 51 mm and less than or equal to 250 mm, the time needed to reach the hose or hose assembly failure shall be between 60 and 240 seconds.

Reject hose or hose assemblies showing leakage, hose burst or indication of failure below the specified minimum burst pressure. The location, pressure and mode of failure shall be recorded in the test report.

Note: - This is a destructive test. Assemblies which have been subjected to this test shall be destroyed.

Indian standard IS 12092:1987 (RA - 2018) Clause No. 3.4 Proof test states that "The hose assemblies shall be hydrostatically tested at the proof pressure which is twice the working pressure of the hose for a period of 1 minute"

Indian standard IS 12092:1987 (RA - 2018) Clause No. 3.8 Burst test states that "Subject the unaged hose assemblies on which the end fittings have been attached for not more than 30 days to the specified hydrostatic burst pressure which shall be four times the working pressure.