

*Live A Green World*



## **EURO INDIA CYLINDERS LIMITED**

**Manufacturer of High Pressure Gas Cylinders**

ISO 9001:2008 & ISO 14001:2004 BS OHSAS 18001:2007 Certified Company



State-of-the-art manufacturing unit located at Kandla Special Economic Zone, Gujarat, India.

## ● MANUFACTURERS OF HIGH PRESSURE GAS CYLINDERS :

Euro India Cylinders Limited (EICL) is a EURO Group venture manufacturing High Pressure Cylinders for CNG on board Application for Automobiles, Cascades and Cylinders for Industrial gases at its plant at Kandla Special Economic Zone, (KASEZ) Gandhidham, Kutch Gujarat, India.

EICL has installed capacity to manufacture 300,000 Seamless Carbon Steel Cylinders annually, employing "State of the Art" Leifeld German technology.

EICL Cylinders are subjected to Stringent Quality Control Online Inspections to ensure 100% Fusion, Ultra Sonic Sensing to detect Invisible defects, Hardness, Hydro Stretch, Air leakage and Pressure Cyclic Testing and final product is tested at appropriate kgf/cm<sup>2</sup> pressures. Random Bust Test, Bonfire Test and Bullet penetration Test are conducted to meet Statutory Safety Standards.

## ● VISION

Build a conglomerate and to be the leader in its chosen business area, create an organization that all its constituents are proud to be associated with, and set benchmarks that will become the standard for others to emulate and all this through ethical business practices.

## ● MISSION

Euro Group is committed to serve society by providing quality products and services and is dedicated to long term growth and will practice highest standards of integrity and care for people.

## ● PHILOSOPHY

Euro Group continues to practice the best standard of values and ethical business conduct.

## PRODUCTS

### CNG CYLINDERS ON BOARD APPLICATION



Type 1 Cylinders are in the range Outer Diameters of 232 mm to 356 mm and 406 mm with length varying from 600 mm to 2500 mm and having Water equivalent capacity of 20 liters to 200 liters.

### CNG CYLINDERS CASCADES



CNG Cylinder Cascades for the storage and transportation mobile gensets and variety of applications. These cascades come with various water capacities and storage of the gas from on-line stations to daughter stations, pressures to meet specific customer requirements. For the transportation to the CNG dispensation site cascades are suitable for mounting on LCVs, and transportation to the CNG dispensation site.

### CYLINDERS FOR COMPRESSED INDUSTRIAL GASES



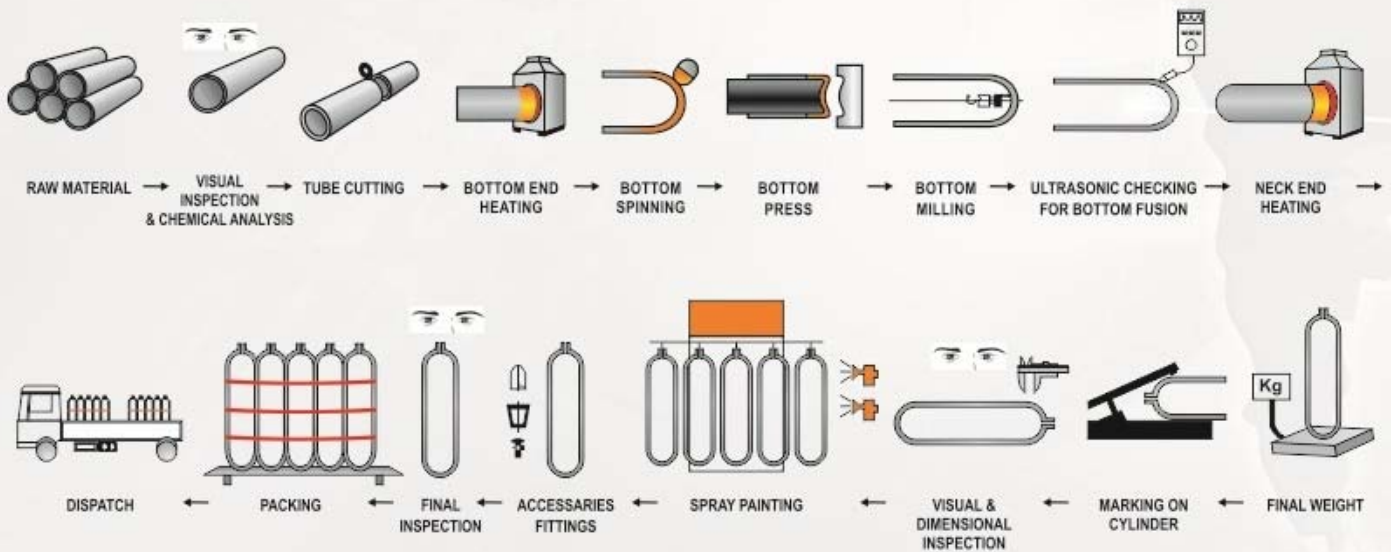
Our High-pressure Industrial gas cylinders – for oxygen, hydrogen, nitrogen, argon, helium, air etc. are designed and manufactured to withstand rough handling. Industrial Cylinders are made of high-quality seamless steel tubes using state-of-the-art CNC technologies and treated with appropriate HQT process and subjected to the highest quality control.

## SPINNING PROCESS :



The tube is taken for the bottom spinning process where one end of the seamless tube is heated in the Induction furnace up to  $1200^{\circ}\text{C}$  & then fed into the high speed CNC operated Hot Spinning Machine to get desired bottom shape. The world class German machines 'Leifeld' installed at our plant ensure that the cylinder fusion takes place at the center, joints are leak free and that proper dimensional tolerances and dome shape is maintained at all times.

## • MANUFACTURING PROCESS :



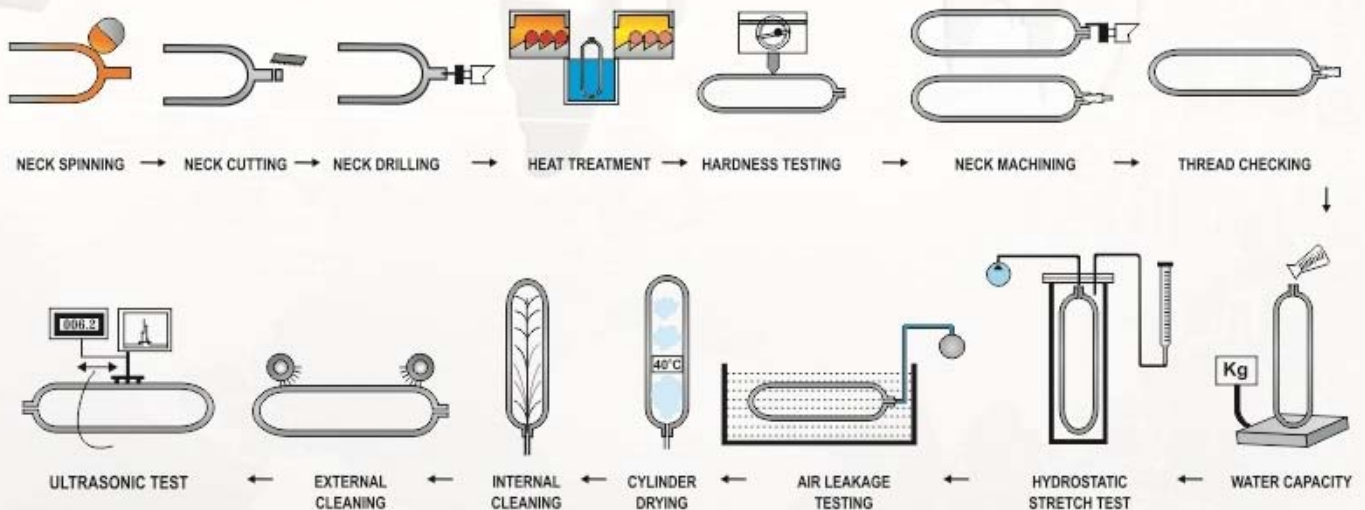
## HQT PROCESS :



The cylinder is processed through a LPG fired heat treatment furnace which is one of the best technologies available in the world to ensure proper strength of material. The hardening, quenching & tempering operations are done at continuous walking beam type furnace with maintenance of proper concentration of polymer quenchant shell.

The proper Temperatures maintained at various levels are as follows:-

- At Hardening Furnace  $870^{\circ}\text{C}$  to  $900^{\circ}\text{C}$
- At Tempering Furnace  $560^{\circ}\text{C}$  to  $600^{\circ}\text{C}$



## QUALITY CONTROL

Every Euro Cylinder comes with the assurance of an in house quality controlled environment, checked and rechecked for your safety and use. Backed with the latest and best equipment worldwide, the end product is one that has been through stringent excellence processes and comes with the guarantee of brand EURO.



**EICL CAN MANUFACTURE AND SUPPLY CNG & INDUSTRIAL CYLINDERS  
WITH FOLLOWING NATIONAL & INTERNATIONAL STANDARDS :**

**ISO  
11439:2000**

**New Zealand  
Standard  
NZS : 5454**

**ECE R  
110**

**DOT - 3AA**

**EN :  
1964**

**ISO  
9809-1:1999**

**IS : 7285  
(Part 2)**

**IS  
15490:2004**

### INDUSTRIAL Cylinders

Water Capacity (Ltrs)	Diameter "D" (mm)	Length "L" (mm)	Weight Approx (kg)
40	232	1180	45
46.7	232	1360	50
50	232	1450	55
80	267	1740	86

## CYLINDER TECHNICAL DETAILS

CNG Onboard Cylinders WORKING PRESSURE- 200 kgf/cm <sup>2</sup> , TEST PRESSURE- 300 kgf/cm <sup>2</sup>			
Water Capacity (Ltrs)	Diameter "D" (mm)	Length "L" (mm)	Weight Approx (kg)
20	232	650	25
22	232	700	26
28	232	845	31
30	232	910	33
40	232	1180	43
50	232	1450	52
30	267	725	36
35	267	825	43
40	267	925	46
50	267	1105	56
55	267	1220	60
60	267	1320	65
80	267	1740	86
50	316	840	58
55	316	910	62
60	316	980	65
65	316	1050	70
55	356	755	62
57	356	760	64
60	356	805	66
63	356	850	68
65	356	880	70
70	356	940	74
75	356	1000	80
80	356	1045	86
82	356	1060	85
90	356	1155	93
86	406	900	98
90	406	935	102
100	406	1025	115
120	406	1190	135

CNG Cylinder Cascades							
Total Storage Capacity		No. of Cylinders Per Cascade (NOS)	Overall Dimensions			Cylinders Water CAP (Ltr.)	Storage Pressure (kgf/cm <sup>2</sup> )
GAS CAP. (Cu.m.)	WATER CAP. (Ltr.)		LENGTH 'L' (mm)	WIDTH 'W' (mm)	HEIGHT 'H' (mm)		
364	1120	40	3397	1037	1237	28	325
140	934	20	1255	1640	1390	46.7	150
520	2000	40	2011	1740	1400	50	260
800	3200	40	2341	2010	1675	80	250
392	2616	56	3011	1640	1894	46.7	150
780	3000	60	3500	1750	1600	50	260
420	2802	60	2485	1640	1637	46.7	150

# CERTIFICATES



**BUREAU VERITAS**  
Certification

Certification  
Awarded to

**EURO INDIA CYLINDERS LIMITED**  
FACTORY: GREAT NEW AREA, KANAKA SPECIAL ECONOMIC ZONE (KASEZ),  
SHENBERGAPUR - 576 236, KUTCH, GUJARAT, INDIA

HEAD OFFICE: EURO HOUSE, CHAKKOLI BUNDER ROAD,  
BEHIND FOREST HALL, MALAD WEST, BOMBAY - 400 046, MAHARASHTRA, INDIA

*Bureau Veritas Certification (India) Private Limited certifies that  
the Management System of the above organization has been certified and found  
to be in accordance with the requirements of the standards detailed below*

**STANDARDS**  
**ISO 9001:2008 & ISO 14001:2004**

**SCOPE OF SUPPLY**  
FACTORY: DESIGN, MANUFACTURE & DISPATCH OF HIGH PRESSURE SEAMLESS  
STEEL GAS CYLINDERS UP TO 400 MM DIA & 100 LITRE CAPACITY  
HEAD OFFICE: MANUFACTURE OF ABOVE MENTIONED CYLINDERS

REGISTERED OFFICE: 1005, ANAND VIHAR ROAD,  
DELHI - 110 028, INDIA

Original Approval Date: 27 June 2011  
Next Recertification Due Before: 12 May 2014

Subject to the continued satisfactory operation of the organization's Management System,  
the certificate is valid until: 28 June 2014

To check this certificate validity please visit: [www.bv.com](http://www.bv.com)

For further information regarding the scope of this certificate and the applicability of the  
Management System requirements may be obtained by contacting the organization.  
Certificate Number: **001110191016**

  
K. K. SHARMA  
Director

  
Bureau Veritas Certification  
1005, Anand Vihar Road,  
Delhi - 110 028, India

Conditions: - Company (The holder) "Should ensure" that this Certificate should only be  
used for the activities stated in the Certificate and not for other activities. Activities not stated in the



**BUREAU VERITAS**  
Certification

Certification  
Awarded to

**EURO INDIA CYLINDERS LIMITED**  
FACTORY: GREAT NEW AREA, KANAKA SPECIAL ECONOMIC ZONE (KASEZ),  
SHENBERGAPUR - 576 236, KUTCH, GUJARAT, INDIA

HEAD OFFICE: EURO HOUSE, CHAKKOLI BUNDER ROAD,  
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**STANDARDS**  
**BS OHSAS 18001:2007**

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FACTORY: DESIGN, MANUFACTURE & DISPATCH OF HIGH PRESSURE SEAMLESS  
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**UKCA**  
The United Kingdom Approval Authority

COMMUNICATION CONCERNING THE APPROVAL GRANTED OF A  
TYPE OF CNO COMPONENT PURSUANT TO REGULATION NO 130 AS  
AMENDED BY EUP 2

Approved for: 130R00707

Extension No. 02

- CNO component concerned  
Component in cylinder - CNO-1 Metal Cylinder
- Trade name or mark: EEL
- Manufacturer's name and address:  
Euro India Cylinder Limited  
Plot No. 38/0171, Near area  
KASBEZ, Gandhinagar,  
Kutch, Gujarat, 370236  
India
- Representative, name and address of manufacturer's representative: Not Applicable
- Submitted for approval on: 25 May 2012
- Technical service responsible for conducting approvals: Vehicle Certification Agency
- Date of report issued by that service: 12 June 2012
- Number of report issued by that service: 08A025760

19/02/2019

  
12-Jun-12



**SGS**

CERTIFICATE NO. F001814HND01220

TYPE APPROVAL CERTIFICATE

REF: INHARD IN00210000 DATE: 15.12.2016 PAGE: 1 of 1

At the request of M/s. EURO INDIA CYLINDERS LTD - Gandhinagar, we have obtained the  
works of Technical EEC Certification. This - shall be carry out the inspection of prototype items  
of CNO Cylinders in conformance with Technical Specification as per International Standard  
ISO 11439:2008 as detailed below:

ISSUED BY	M/s. SGS India Private Limited 25/27, Near, Sector - 6, Gurgaon, Haryana (India) Gandhinagar Highway Gandhinagar - 122004
APPLYING STANDARDS CONCERNING	ISO 11439:2008 (E) CNG - 1 High Pressure Seamless Steel Gas Cylinders Water Capacity 80Ltr
DRAWING NO.	002_0011439:2008-1-7-A Rev 01 dated 10.02.2016
TYPE OF CYLINDER	O.D. 338 mm x Thick 7.4 mm x Length 1037 mm
SERVICE PRESSURE	200 bar at 15°C
INSPECTION DATES	28.10.2016, 28.10.2016, 02.11.2016, 15.11.2016 09.12.2016, 09.12.2016, 02.01.2017 and on 01.11.2018 & 01.11.2019 at Gandhinagar
MANUFACTURER	M/s. Euro India Cylinder Ltd. Plot No. 38/0171, Near area, KasbeZ, Gandhinagar, Kutch - 370236, Gujarat, India

We hereby certify that the Type Test of the above mentioned commodity has been conducted  
in accordance with the technical specification of ISO 11439:2008.

For SGS INDIA PRIVATE LTD

  
  
 Head & Support Office  
 25/27, Near, SE-6, Gurgaon, Haryana, India

ISSUE DATE: 15/12/2016



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APPLYING STANDARDS CONCERNING	ISO 11439:2008 (E) CNG - 1 High Pressure Seamless Steel Gas Cylinders Water Capacity 80Ltr
DRAWING NO.	002_0011439:2008-1-7-A Rev 01 dated 10.02.2016
TYPE OF CYLINDER	O.D. 338 mm x Thick 7.4 mm x Length 1037 mm
SERVICE PRESSURE	200 bar at 15°C
INSPECTION DATES	15.12.2016, 15.12.2016, 18.12.2016, 22.12.2016 28.12.2016, 09.12.2017, 02.01.2017 and on 01.11.2018 & 01.11.2019 at Gandhinagar
MANUFACTURER	M/s. Euro India Cylinder Ltd. Plot No. 38/0171, Near area, KasbeZ, Gandhinagar, Kutch - 370236, Gujarat, India

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For SGS INDIA PRIVATE LTD

  
  
 Head & Support Office  
 25/27, Near, SE-6, Gurgaon, Haryana, India

ISSUE DATE: 15/12/2016



**SGS**

CERTIFICATE NO. F001814HND01220

TYPE APPROVAL CERTIFICATE

REF: INHARD IN00210000 DATE: 15.12.2011 PAGE: 1 of 1

At the request of M/s. EURO INDIA CYLINDERS LTD - Gandhinagar, we have obtained the  
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ISO 11439:2008 as detailed below:

ISSUED BY	M/s. SGS India Private Limited 25/27, Near, Sector - 6, Gurgaon, Haryana (India) Gandhinagar Highway Gandhinagar - 122004
APPLYING STANDARDS CONCERNING	ISO 11439:2008 (E) CNG - 1 High Pressure Seamless Steel Gas Cylinders Water Capacity 80 Ltr
DRAWING NO.	002_0011439:2008-1-7-A Rev 01 dated 04.12.2016
TYPE OF CYLINDER	O.D. 338 mm x Thick 7.4 mm x Length 1037 mm
SERVICE PRESSURE	200 bar at 15°C
INSPECTION DATES	28.12.2016, 02.01.2017, 02.01.2017 28.12.2016 at Gandhinagar
MANUFACTURER	M/s. Euro India Cylinder Ltd. Plot No. 38/0171, Near area, KasbeZ, Gandhinagar, Kutch - 370236, Gujarat, India

We hereby certify that the Type Test of the above mentioned commodity has been conducted  
in accordance with the technical specification of ISO 11439:2008 (E) CNG - 1.

For SGS INDIA PRIVATE LTD

  
  
 Head & Support Office  
 25/27, Near, SE-6, Gurgaon, Haryana, India

ISSUE DATE: 15/12/2016



# CERTIFICATES

**SGS**

**CERTIFICATE No. F2019IND012297**

SGS India Private Limited  
207/27/28, Sector 19, Gurgaon, Haryana  
India. 122 002 2000  
Phone: 012 974 2000

**TYPE APPROVAL CERTIFICATE**

REF: **INDIA-IND0140008**      DATE: **14.12.2019**      PAGE: 1 of 1

At the request of **MR. EURO INDIAN CYLINDERS LTD. - (Manufacturer)**, we have attended their works at **KANHA SEC Compounders, Coim -** Subject to carry out the inspection of prototype Series of **CNC Cylinders** in conformity to Technical Specification as per International Standard **ISO 11439:2005**, as detailed below:

Issued By: **MR. SGT India Private Limited  
207/27/28, Sector 19, Gurgaon, Haryana, India  
Sector 19 - Gurgaon Highway, Ahmedabad - 380014**

Applying Standard: **ISO 11439:2005 (2) CMT - 1**

Concerning: **High Pressure Stainless Steel Gas Cylinders  
Water Capacity: 90 Liters**

Drawing No. & Date: **SGS-INDIA-IND0140008 Rev 01 dated 10.09.2019**

Type of Cylinder: **O.D. 305 mm x Thick 7.4 mm x Length 1186 mm**

Drawing No. & Date: **200 mm x 100 mm at 10/12**

Inspection Dates: **12.12.2019, 13.12.2019, 14.12.2019, 22.12.2019 & 08.12.2019 at Kanha SEC Compounders and on 20.12.2019 & 28.12.2019 at Ahmedabad**

Manufacturer: **MR. Euro India Cylinders Ltd  
Plot No. 108 To 117, Near Compounders,  
Kanha Special Economic Zone (KANEZ),  
Compounders, Kutch - 370200,  
Gujarat, India.**

We hereby certify that the Type Test of the above mentioned commodity has been conducted in accordance with the technical specifications of **ISO 11439:2005**.

Place: Ahmedabad, Gujarat State, India

For **SGS INDIA PRIVATE LTD.**

This report contains: Serial number

Head & Inspection Office  
207/27/28, Sector 19, Gurgaon Highway, Ahmedabad, India

**SGSPAPER**  
**L0920253**

**SGS**

**CERTIFICATE No. F2019IND012298**

SGS India Private Limited  
207/27/28, Sector 19, Gurgaon, Haryana  
India. 122 002 2000  
Phone: 012 974 2000

**TYPE APPROVAL CERTIFICATE**

REF: **INDIA-IND0140009**      DATE: **05.06.2019**      PAGE: 1 of 1

At the request of **MR. Euro India Cylinders Ltd.**, we have attended their works at **Kanha SEC Compounders, Coim -** Subject to carry out the inspection of prototype Series of **CNC Cylinders** in conformity to Technical Specification as per International Standard **ISO 2541:1989** as detailed below:

Issued By: **MR. SGT India Private Limited  
207/27/28, Sector 19, Gurgaon, Haryana, India  
Sector 19 - Gurgaon Highway, Ahmedabad - 380014**

Applying Standard: **ISO 2541:1989**

Concerning: **High Pressure Gas Cylinders  
Water Capacity: 80 Liters**

Type of Cylinder: **O.D. 287.5 mm x Thick 8.3 mm x Length 1325 mm**

Drawing No. & Date: **SGS-INDIA-IND0140009 Rev. 01 Dated: 18.08.2019**

Working Pressure: **200 Bar**

Proof Test Pressure: **300 Bar**

Material: **H-136 (approximation to 202 T-90)**

Length of Cylinder: **Approximately 1325 mm**

Water Capacity: **80 Litre**

Inspection Dates: **On 08.06.2019 to 01.11.2019, 12.12.2019 & 18.04.2019 at Ahmedabad**

Manufacturer: **MR. Euro India Cylinders Ltd  
Plot No. 108 To 117, Near Compounders,  
Kanha Special Economic Zone (KANEZ),  
Compounders, Kutch - 370200,  
Gujarat, India.**

We hereby certify that the Prototype Test of the above mentioned commodity has been conducted in accordance with the technical specifications of **ISO 2541:1989**.

Place: Ahmedabad, Gujarat State, India

For **SGS INDIA PRIVATE LTD.**

This report contains: Serial number

Head & Inspection Office  
207/27/28, Sector 19, Gurgaon Highway, Ahmedabad, India

**SGSPAPER**  
**L04032616**

**SGS**

**CERTIFICATE No. F2019IND012291**

SGS India Private Limited  
207/27/28, Sector 19, Gurgaon, Haryana  
India. 122 002 2000  
Phone: 012 974 2000

**TYPE APPROVAL CERTIFICATE**

REF: **INDIA-IND0140008**      DATE: **MARCH 28, 2011**      PAGE: 1 of 1

At the request of **MR. Euro India Cylinders Ltd.**, we have attended their works at **Kanha SEC Compounders, Coim -** Subject to carry out the inspection of prototype Series of **CNC Cylinders** in conformity to Technical Specification as per International Standard **ISO 2541:1989** as detailed below:

Issued By: **MR. SGT India Private Limited  
207/27/28, Sector 19, Gurgaon, Haryana, India  
Sector 19 - Gurgaon Highway, Ahmedabad - 380014**

Applying Standard: **ISO 2541:1989**

Concerning: **High Pressure Gas Cylinders  
Water Capacity: 90 Liters**

Type of Cylinder: **O.D. 318.0 mm x Thick 7.0 mm x Length 992 mm**

Drawing No. & Date: **SGS-INDIA-IND0140008 Rev. 01 Dated: 21.02.2011**

Working Pressure: **200 Bar**

Proof Test Pressure: **300 Bar**

Material: **H-136 (approximation to 202 T-90)**

Length of Cylinder: **Approximately 992 mm**

Water Capacity: **90 Litre**

Inspection Dates: **On 07.03.2011 to 08.03.2011, 14.03.2011, 16.03.2011 & 23.03.2011 at Ahmedabad & on 11.03.2011 & 17.03.2011 at Ahmedabad**

Manufacturer: **MR. Euro India Cylinders Ltd  
Plot No. 108 To 117, Near Compounders,  
Kanha Special Economic Zone (KANEZ),  
Compounders, Kutch - 370200, Gujarat, India.**

We hereby certify that the Prototype Test of the above mentioned commodity has been conducted in accordance with the technical specifications of **ISO 2541:1989**.

Place: Ahmedabad, Gujarat State, India

For **SGS INDIA PRIVATE LTD.**

This report contains: Serial number

Head & Inspection Office  
207/27/28, Sector 19, Gurgaon Highway, Ahmedabad, India

**SGSPAPER**  
**L0920048**

**SGS**

**CERTIFICATE No. F2019IND012291**

SGS India Private Limited  
207/27/28, Sector 19, Gurgaon, Haryana  
India. 122 002 2000  
Phone: 012 974 2000

**TYPE APPROVAL CERTIFICATE**

REF: **INDIA-IND0140009**      DATE: **MARCH 28, 2011**      PAGE: 1 of 1

At the request of **MR. Euro India Cylinders Ltd.**, we have attended their works at **Kanha SEC Compounders, Coim -** Subject to carry out the inspection of prototype Series of **CNC Cylinders** in conformity to Technical Specification as per International Standard **ISO 2541:1989** as detailed below:

Issued By: **MR. SGT India Private Limited  
207/27/28, Sector 19, Gurgaon, Haryana, India  
Sector 19 - Gurgaon Highway, Ahmedabad - 380014**

Applying Standard: **ISO 2541:1989**

Concerning: **High Pressure Gas Cylinders  
Water Capacity: 22.0 Liters**

Type of Cylinder: **O.D. 252.8 mm x Thick 8.6 mm x Length 702 mm**

Drawing No. & Date: **SGS-INDIA-IND0140009 Rev. 01 Dated: 08.12.2010**

Working Pressure: **200 Bar**

Proof Test Pressure: **300 Bar**

Material: **H-136 (approximation to 202 T-90)**

Length of Cylinder: **Approximately 708 mm**

Water Capacity: **22.0 Litre**

Inspection Dates: **On 01.03.2011, 08.03.2011, 08.03.2011, 07.03.2011 & 08.03.2011 at Ahmedabad & on 08.03.2011 & 11.03.2011 at Ahmedabad**

Manufacturer: **MR. Euro India Cylinders Ltd  
Plot No. 108 To 117, Near Compounders,  
Kanha Special Economic Zone (KANEZ),  
Compounders, Kutch - 370200, Gujarat, India.**

We hereby certify that the Prototype Test of the above mentioned commodity has been conducted in accordance with the technical specifications of **ISO 2541:1989**.

Place: Ahmedabad, Gujarat State, India

For **SGS INDIA PRIVATE LTD.**

This report contains: Serial number

Head & Inspection Office  
207/27/28, Sector 19, Gurgaon Highway, Ahmedabad, India

**SGSPAPER**  
**L0920048**

**PowerTech**  
CLEAR TRANSPORTATION PERFORMANCE

**TEST REPORT**

**EURO INDIAN CYLINDERS LTD. - 287 mm dia. - PENETRATION TEST**

Prepared for: **Euro India Cylinders Ltd.**      Project Number: **20200-04**  
Reference PO: **None**      Report Number: **TR0005-04-0140**

Manufacturer: **Euro India Cylinders Ltd.  
80817 Haveli, Chhabhli, Bhabli Road, Bhabli, Taluka Haveli,  
Mehsana, Gujarat - 386101**

Part Type: **207 mm diameter**

Serial Number: **02-60C-012**

Part Date: **Figure 1 cylinder, generated and stamped and, White CNC serial  
Numbered Cylinder Figure 10 L, Figure**

**TEST CONDUCTED:**  
The test was conducted in accordance with  
ASME B31.3-2002, Section 8.1.6, Penetration Test

**TEST PROCEDURE:**  
One representative cylinder, fitted with compressed natural gas in service pressure, was pressurized to a 0.50 MPa (7.25 MPa) and a larger orifice opening provided. The cylinder was pressurized with the air and the orifice tested with the cylinder oriented at approximately 45° angle to the longitudinal axis of the cylinder and used to test on the opposite cylinder side.

**TEST RESULTS:**  
The cylinder complied correctly to criteria without rupture, meeting the requirements of the referenced standard. Images of the cylinder are given in Figures 1 and 2.

Tested By:  P. Raju

Material: **Steel**

Scale: **None**

Page 2 of 2

**PowerTech**  
CLEAR TRANSPORTATION PERFORMANCE

**TEST REPORT**

**EURO INDIAN CYLINDERS LTD. - 287 mm dia. - PENETRATION TEST**

Prepared for: **Euro India Cylinders Ltd.**      Project Number: **20200-04**  
Reference PO: **None**      Report Number: **TR0005-04-0140**



Figure 1: Cylinder 67-60-C-012, image of cylinder after penetration test



Figure 2: Cylinder 67-60-C-012, close-up image of penetration test

Page 2 of 2

## OUR NATIONAL & INTERNATIONAL CERTIFICATION AUTHORITY :



**SGS**

ISO 9001  
ISO 14001  
OHSAS 18001  
BUREAU VERITAS  
Certification



## OUR WORLDWIDE PRESENCE :







## **EURO INDIA CYLINDERS LIMITED**

**Manufacturer of High Pressure Gas Cylinders**

ISO 9001:2008 & ISO 14001:2004 BS OHSAS 18001:2007 Certified Company



---

### **Corporate Office:**

**EURO House**, Chincholi Bunder Road, Behind Inorbit Mall, Malad (West), Mumbai 400 064, India.

Tel : +91-22 - 40706070 Fax : +91-22 - 40706080

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### **Factory Location:**

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