



消防貿易私營有限公司
FIRE ARMOUR PTE LTD

NO. 95 SECOND LOK YANG ROAD SINGAPORE 628169

Co. Reg. No.: 198203978C GST Reg. No.: M2-0056638-6

E-MAIL: firearmour@firearmour.com.sg

WEBSITE: www.firearmour.com.sg

TEL: 65-6266 6788 FAX: 65-6266 3788 / 6268 4494



HERCULES® Portable Carbon Dioxide Fire Extinguisher

- For effective use against Electrical fires (Class C)

Specifications:

Extinguishing Agent	Carbon Dioxide
Model	Luxfer CD 20
Capacity	9 KG / 20 LBS
Gross Weight	20 KG
Discharge Time	< 25 Seconds



Made in USA



Underwriters Laboratories

Available configurations:

UL Approved Aluminum Cylinder
Made in USA

Optional:

Extended stainless steel hose applicator, with PVC insulation against cool burn. Squeeze lever type.
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Class B



Class C



Aluminium body

Carbon dioxide extinguishes works by displacing oxygen, or taking away the oxygen element of the fire triangle. The carbon dioxide is also very cold as it comes out of the extinguisher, so it cools the fuel as well.



MR M CREAM JR
LUXFER GAS CYLINDERS
235 RIVERBEND RD
GRAHAM NC 27253

Date: 2003/11/14
Subscriber: 926248002
File No: EX2790
Project No: 03NK33609
PD No: 03G32246
Type: R
PO Number: 145154

Subject: Procedure And/Or Report Material

The following material resulting from the investigation under the above numbers is enclosed.

Issue

<u>Date</u>	<u>Vol</u>	<u>Sec</u>	<u>Pages</u>	<u>Revised Date</u>
1978/05/16	1		Revised Authorization Page(s)	2003/11/07

ENTIRE PROCEDURE VOL. 1 INCLUDED FOR NEW MANUFACTURER IN RIVERSIDE, CA (926248-001)

Inspections at your plant will be conducted under the supervision of Daniel Boone, Area Manager, Underwriters Laboratories Inc., 12 Laboratory Drive, Research Triangle Park, NC 27709, Telephone: 1-919-549-1731, Telefax: 1-919-547-6402

DISTRIBUTED BY FIRE ARMOUR

Marks as needed may be obtained from: Label Center, Underwriters Laboratories Inc., 12 Laboratory Drive, P. O. Box 13995, Research Triangle Park, NC 27709, PHONE: (919) 549-1400 ext. 1756, FAX: (919) 547-6020, ATTN: Karen Fletcher.

Please file revised pages and illustrations in place of material of like identity. New material should be filed in its proper numerical order.

NOTE: Follow-Up Service Procedure revisions DO NOT include Cover Pages, Test Records and Conclusion Pages. Report revisions DO NOT include Authorization Pages, Indices, Section General Pages and Appendixes.

Please review this material and report any inaccuracies to our Customer Service Professional (Phone: 1-877-ULHELPS [1-877-854-3577]), referring to the above Project and/or PD Numbers.

cc: NBK File

UL INSPECTION CENTER 136

cc: ROGER BOISVERT



File EX2790

Vol 1

Issued 1978-05-16

Revised 2003-11-07

FOLLOW-UP SERVICE PROCEDURE
(TYPE R)

COMPONENT - CYLINDERS FOR CARBON DIOXIDE EXTINGUISHERS
(FXJY2)

Manufacturer: SEE ADDENDUM FOR MANUFACTURING LOCATIONS

Applicant: LUXFER GAS CYLINDERS
(926248-001) 1995 3RD ST
RIVERSIDE CA 92517

Recognized Company: SAME AS APPLICANT
(926248-001)

This Procedure authorizes the above Manufacturer to use the marking specified by Underwriters Laboratories Inc. only on products covered by this Procedure, in accordance with the applicable Follow-Up Service Agreement.

The prescribed Mark or Marking shall be used only at the above manufacturing location on such products which comply with this Procedure and any other applicable requirements.

The Procedure contains information for the use of the above named Manufacturer and representatives of Underwriters Laboratories Inc. and is not to be used for any other purpose. It is lent to the Manufacturer with the understanding that it is not to be copied, either wholly or in part, and that it will be returned to Underwriters Laboratories Inc. upon request.

This PROCEDURE, and any subsequent revisions, is the property of UNDERWRITERS LABORATORIES INC. and is not transferable.

UNDERWRITERS LABORATORIES INC.

A handwritten signature in cursive script, appearing to read 'A.W. Schaefer'.

A.W. Schaefer
Vice President and General Manager
US and Canadian Operations

R

FILE EX2790 VOL 1 ADDENDUM TO PAGE 1 ISSUED: 1978-05-16
AUTHORIZATION PAGE REVISED: 2003-11-07

LOCATION

(926248-001)	LUXFER GAS CYLINDERS 1995 3RD ST RIVERSIDE	CA 92517
(926248-002)	LUXFER GAS CYLINDERS 235 RIVERBEND RD GRAHAM	NC 27253

DISTRIBUTED BY FIRE ARMOUR

ARROWHEAD INDUSTRIAL SERVICES, INC.
COMPRESSED GAS CONTAINER SPECIALIST
3537 South 119, P.O. BOX 1000
GRAHAM, N.C. 27253
USA

REPORT OF INSPECTION OF GAS CONTAINERS

Jun 09, 2010

Manufactured for Luxfer Gas Cylinders, Divn. of Luxfer, Inc.
Location at Graham, North Carolina 27253
Manufactured by Luxfer Gas Cylinders, Divn. of Luxfer, Inc.
Location at Graham, North Carolina 27253
Consigned to Luxfer Gas Cylinders, Divn. of Luxfer, Inc.
Location at Graham, North Carolina 27253

Quantity 520 Size 8.0 inches(203.2mm) outside diameter by 23.29 inches(591.566mm) long.
VOLUME: 816.0 CU.IN.(13.374 Liter)
Marks stamped into the shoulder of the cylinders.

Specifications: TC-3ALM 124
DOT-3AL 1800

Serial Numbers U310470 to U310989 inclusive

Inspector's Mark [Symbol]

Identifying Symbol (registered) M4141

Test Date 06 [Symbol] 10

Tare Weights (yes or no) NO

Other Marks (if any) LUXFER, 20#CO2, NONSHAT

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These containers were made by process of backwards extrusion, induction heating and closing. These cylinders were heat treated by the process of solution heat treat and aging. The material used was identified by the following alloy numbers: 6061 authorized in Table 1 in DOT Specification 3AL (10-1-04 edition) and/or Table 7.1 in TC Specification 3ALM (B339-02). The material used was verified as to chemical analysis and record thereof is attached hereto. The heat codes were marked on the material. See hydrostatic test sheets.

All billets were inspected and each container was inspected both before and after closing in the ends; all that was accepted was found free from seams, cracks, laminations, and other defects which might prove injurious to the strength of the container. The process of manufacture and heat treatment of containers were supervised and found to be efficient and satisfactory.

The container walls were measured and the minimum thickness noted was 0.318 inch(8.077mm). The outside diameter was determined by a close approximation to be 8.0 inches(203.2mm). The wall stress was calculated to be 32203 pounds per square inch (222.032 MPa) under an internal pressure of 3000 pounds per square inch (20.684 MPa).

Hydrostatic test, flattening tests, tensile tests of material, and other tests as prescribed in specification No. DOT-3AL and/or TC-3ALM were made in the presence of the inspector and all material and containers accepted were found to be in compliance with the requirements of that specification. Records thereof are attached hereto.

I hereby certify that all of these containers proved satisfactory in every way and comply with the requirements of Department of Transportation Specification No. 3AL and Transport Canada Specification No.3ALM except as follows:

Exceptions:

Conversions: PSI / 145.0377 = MPa; PSI X 0.06895 = Bar; Lbs X 0.45359 = Kg;
Cu In X .01639 = Liters

ARROWHEAD INDUSTRIAL SERVICES, INC.

Inspector: Ryan Crouch

[Handwritten Signature]

ARROWHEAD INDUSTRIAL SERVICES, INC.
RECORD OF CHEMICAL ANALYSIS FOR ALUMINUM COMPRESSED GAS CYLINDERS

MANUFACTURED BY Luxfer Gas Cylinders, Divn. of Luxfer, Inc.
FOR Luxfer Gas Cylinders, Divn. of Luxfer, Inc.
NUMBERED U310470 TO U310989 INCLUSIVE

REPORT DATE: June 9, 2010
SYMBOL LUXFER
ALUMINUM ALLOY 6061


MILL HEAT CODE*	HEAT NO.	CHECK ANALYSIS NUMBER	CU	SI	FE	MN	MG	ZN	TI	GA	NI	PB	SN	BI	V	CR
649	(S)	10-056301A	0.24	0.60	0.17	0.00	0.91	0.00	0.01	0.01		0.000	0.000	0.000		0.075
657	(S)	10-058401B	0.24	0.60	0.17	0.01	0.90	0.00	0.01	0.01		0.000	0.000	0.000		0.074
659	(S)	10-060701A	0.24	0.60	0.16	0.03	0.90	0.01	0.01	0.01		0.000	0.000	0.000		0.077

DISTRIBUTED BY FIRE ARMOUR

ALUMINUM WAS MANUFACTURED AND MILL ANALYSIS MADE BY:
(C) CRESSONA ALUMINUM CO., CRESSONA, PA
(S) SHAWINIGAN WORKS, ALCAN ALUMINUM, CANADA.
(A) ALCOA ALUMINUM, CRESSONA, PA

THE ORIGINALS OF CERTIFIED MILL ANALYSIS AND CHECK ANALYSIS REPORTS ARE IN THE FILES OF THE MANUFACTURERS.
** CHECK ANALYSIS MADE BY ALCAN INGOT IN SEBREEE, KENTUCKY
* APPLICABLE CODES ARE STAMPED INTO EACH CYLINDER

WPS Global 6061-001 issue 01, 23rd July 2004


ARROWHEAD INDUSTRIAL SERVICES, INC.
GRAHAM, NC

ARROWHEAD INDUSTRIAL SERVICES, INC.
RECORD OF PHYSICAL ANALYSIS FOR COMPLETED CYLINDERS

MANUFACTURED BY Luxfer Gas Cylinders, Divn. of Luxfer, Inc.
FOR Luxfer Gas Cylinders, Divn. of Luxfer, Inc.
NUMBERED U310470 TO U310989 INCLUSIVE


REPORT DATE: June 9, 2010
SYMBOL LUXFER

LOT CODE*	CYLINDERS REPRESENTED SERIAL NOS.		YIELD STRENGTH AT 0.2% OFFSET (POUNDS/SQ.IN.)	TENSILE STRENGTH (POUNDS/SQ.IN.)	ELONGATION % IN 2.0" **	1-1/2" RADIUS FLATTENING TEST
D079	U310867	THRU U310916	43657 44348	50948 51206	16.9 18.4	PASSED 9T FLAT TEST
D250	U310718 U310769 U310823	THRU U310727 THRU U310814 THRU U310866	43849 44395	51189 51876	18.0 19.0	PASSED 9T FLAT TEST
D259	U310703	THRU U310717	43750 45562	50684 52314	19.0 17.5	PASSED 9T FLAT TEST
E024	U310591	THRU U310702	45882 45969	51802 51656	20.0 20.0	PASSED 9T FLAT TEST
E026	U310493 U310520	THRU U310493 THRU U310587	45776 45131	51587 51221	18.0 17.799999	PASSED 9T FLAT TEST
E027	U310494 U310728 U310815 U310917	THRU U310519 THRU U310768 THRU U310822 THRU U310956	45523 45853	51313 51587	18.0 17.1	PASSED 9T FLAT TEST
E028	U310470 U310588 U310957	THRU U310492 THRU U310590 THRU U310989	45233 44780	51156 50825	19.5 18.9	PASSED 9T FLAT TEST

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* APPLICABLE CODES ARE STAMPED INTO EACH CYLINDER
** TENSILE TESTS MADE ON 0.5" WIDTH BY 2.0" GAUGE LENGTH. ASTM B557

Specimen Type Gauge Length Width Thickness
Type A 50mm 37 mm max full wall thickness


ARROWHEAD INDUSTRIAL SERVICES, INC.
GRAHAM, NC

ARROWHEAD INDUSTRIAL SERVICES, INC.
 RECORD OF HYDROSTATIC TESTS OF ALUMINUM COMPRESSED GAS CYLINDERS

HYDROSTATIC TEST PRESSURE MAINTAINED FOR MINIMUM 30 SECONDS
 MANUFACTURED BY Luxfer Gas Cylinders, Divn. of Luxfer, Inc.
 FOR Luxfer Gas Cylinders, Divn. of Luxfer, Inc.

TEST PRESSURE: 3000

NUMBERED U310470 TO U310989 INCLUSIVE

CYLINDER S/N	CAST CODE	HEAT LOT	TARE WEIGHT (LBS.)	WATER CAPACITY (LBS.)	TOTAL EXPANSION (CC)	PERMANENT EXPANSION (CC)	RATIO %	CODE	HYDRO TEST DATE
U310470	657	E028	23.01	30.04	84.60	1.40	1.65	0	07 Jun 2010
U310471	657	E028	23.00	30.05	84.30	1.30	1.54	0	07 Jun 2010
U310472	657	E028	23.01	30.02	85.20	2.80	3.29	0	07 Jun 2010
U310473	657	E028	23.01	30.06	84.40	1.90	2.25	0	07 Jun 2010
U310474	657	E028	23.01	30.02	85.30	3.80	4.45	0	07 Jun 2010
U310475	657	E028	23.03	30.03	84.50	1.20	1.42	0	07 Jun 2010
U310476	657	E028	23.13	30.03	83.90	1.20	1.43	0	07 Jun 2010
U310477	657	E028	23.01	30.06	85.00	2.70	3.18	0	07 Jun 2010
U310478	657	E028	23.12	30.01	83.80	1.20	1.43	0	07 Jun 2010
U310479	657	E028	23.13	29.99	85.20	3.90	4.58	0	07 Jun 2010
U310480	657	E028	23.10	30.03	84.00	1.30	1.55	0	07 Jun 2010
U310481	657	E028	23.02	30.03	84.70	1.10	1.30	0	07 Jun 2010
U310482	657	E028	23.01	30.03	84.90	2.60	3.06	0	07 Jun 2010
U310483	657	E028	23.01	30.06	84.30	2.10	2.49	0	07 Jun 2010
U310484	657	E028	23.01	30.04	86.00	3.90	4.53	0	07 Jun 2010
U310485	657	E028	23.12	30.01	84.10	1.30	1.55	0	07 Jun 2010
U310486	657	E028	23.16	29.97	83.70	1.10	1.31	0	07 Jun 2010
U310487	657	E028	23.02	30.01	85.10	3.00	3.53	0	07 Jun 2010
U310488	657	E028	23.10	29.99	83.60	1.50	1.79	0	07 Jun 2010
U310489	657	E028	23.14	29.99	84.60	3.30	3.90	0	07 Jun 2010
U310490	657	E028	23.02	30.04	85.00	1.50	1.76	0	07 Jun 2010
U310491	657	E028	23.09	30.01	84.00	1.20	1.43	0	07 Jun 2010
U310492	657	E028	23.03	30.04	85.60	2.70	3.15	0	07 Jun 2010
U310493	657	E026	23.01	30.05	83.70	0.70	0.84	0	07 Jun 2010
U310494	657	E027	23.03	29.98	85.00	3.50	4.12	0	07 Jun 2010
U310495	657	E027	23.03	30.01	84.70	1.10	1.30	0	07 Jun 2010
U310496	657	E027	23.02	30.04	84.40	1.20	1.42	0	07 Jun 2010
U310497	657	E027	23.03	30.04	84.40	2.50	2.96	0	07 Jun 2010
U310498	657	E027	23.01	30.05	83.50	1.70	2.04	0	07 Jun 2010
U310499	657	E027	23.03	30.05	85.50	4.00	4.68	0	07 Jun 2010
U310500	657	E027	23.02	30.05	84.50	0.90	1.07	0	07 Jun 2010
U310501	657	E027	23.02	30.05	84.60	1.20	1.42	0	07 Jun 2010
U310502	657	E027	23.02	30.03	84.60	2.50	2.96	0	07 Jun 2010
U310503	657	E027	23.04	30.03	84.00	0.80	0.95	0	07 Jun 2010
U310504	657	E027	23.03	30.06	85.50	4.00	4.68	0	07 Jun 2010
U310505	657	E027	23.03	30.04	84.70	1.20	1.42	0	07 Jun 2010
U310506	657	E027	23.03	30.04	84.70	1.20	1.42	0	07 Jun 2010
U310507	657	E027	23.03	30.07	84.70	2.80	3.31	0	07 Jun 2010
U310508	657	E027	23.01	30.08	83.60	0.80	0.96	0	07 Jun 2010
U310509	657	E027	23.03	30.06	85.00	3.80	4.47	0	07 Jun 2010
U310510	657	E027	23.04	30.03	84.30	1.30	1.54	0	07 Jun 2010
U310511	657	E027	23.05	30.06	84.50	1.20	1.42	0	07 Jun 2010
U310512	657	E027	23.03	30.04	85.00	2.60	3.06	0	07 Jun 2010
U310513	657	E027	23.03	30.05	84.20	1.90	2.26	0	07 Jun 2010
U310514	657	E027	23.04	30.05	85.30	4.00	4.69	0	07 Jun 2010
U310515	657	E027	23.03	30.03	84.90	1.20	1.41	0	07 Jun 2010
U310516	657	E027	23.04	30.06	84.00	0.90	1.07	0	07 Jun 2010
U310517	657	E027	23.03	30.06	84.70	2.70	3.19	0	07 Jun 2010
U310518	657	E027	23.05	30.04	84.00	1.70	2.02	0	07 Jun 2010
U310519	657	E027	23.03	30.06	85.20	4.00	4.69	0	07 Jun 2010
U310520	657	E026	22.99	30.06	85.00	1.50	1.76	0	07 Jun 2010
U310521	657	E026	22.99	30.04	84.40	1.20	1.42	0	07 Jun 2010
U310522	657	E026	22.99	30.06	84.70	2.60	3.07	0	07 Jun 2010
U310523	657	E026	22.99	30.05	84.00	1.50	1.79	0	07 Jun 2010
U310524	657	E026	22.99	30.06	85.40	3.90	4.57	0	07 Jun 2010
U310525	657	E026	22.99	30.05	84.70	1.20	1.42	0	07 Jun 2010
U310526	657	E026	22.97	30.06	84.40	1.30	1.54	0	07 Jun 2010
U310527	657	E026	22.97	30.04	85.00	2.50	2.94	0	07 Jun 2010
U310528	657	E026	23.01	30.04	84.10	1.90	2.26	0	07 Jun 2010
U310529	657	E026	22.97	30.04	85.30	3.80	4.45	0	07 Jun 2010
U310530	657	E026	22.97	30.06	84.50	1.20	1.42	0	07 Jun 2010
U310531	657	E026	22.99	30.05	84.70	1.20	1.42	0	07 Jun 2010
U310532	657	E026	22.99	30.07	85.10	2.50	2.94	0	07 Jun 2010
U310533	657	E026	23.00	30.06	83.90	1.60	1.91	0	07 Jun 2010
U310534	657	E026	22.97	30.05	85.40	3.80	4.45	0	07 Jun 2010
U310535	657	E026	22.99	30.06	84.40	1.30	1.54	0	07 Jun 2010
U310536	657	E026	22.99	30.05	84.80	1.30	1.53	0	07 Jun 2010
U310537	657	E026	22.97	30.04	84.70	2.40	2.83	0	07 Jun 2010
U310538	657	E026	23.00	30.04	84.20	1.80	2.14	0	07 Jun 2010

- CODES
 0 FOR CYLINDERS WEIGHED WITHOUT VALVES
 1 FOR CYLINDERS WEIGHED WITH VALVES
 2 FOR CYLINDERS WEIGHED WITH VALVES AND HANDLES
 3 FOR CYLINDERS WEIGHED WITH PERMANENT NECK RINGS
 4 FOR CYLINDERS WEIGHED WITH VALVES AND COLLARS


 ARROWHEAD INDUSTRIAL SERVICES, INC.
 GRAHAM, NC

ARROWHEAD INDUSTRIAL SERVICES, INC.
 RECORD OF HYDROSTATIC TESTS OF ALUMINUM COMPRESSED GAS CYLINDERS

HYDROSTATIC TEST PRESSURE MAINTAINED FOR MINIMUM 30 SECONDS
 MANUFACTURED BY Luxfer Gas Cylinders, Divn. of Luxfer, Inc.
 FOR Luxfer Gas Cylinders, Divn. of Luxfer, Inc.

TEST PRESSURE: 3000

NUMBERED U310470 TO U310989 INCLUSIVE

CYLINDER S/N	CAST CODE	HEAT LOT	TARE WEIGHT (LBS.)	WATER CAPACITY (LBS.)	TOTAL EXPANSION (CC)	PERMANENT EXPANSION (CC)	RATIO %	CODE	HYDRO TEST DATE
U310539	657	E026	22.98	30.03	85.80	4.10	4.78	0	07 Jun 2010
U310540	657	E026	22.99	30.06	84.80	1.10	1.30	0	07 Jun 2010
U310541	657	E026	22.98	30.04	84.70	1.10	1.30	0	07 Jun 2010
U310542	657	E026	22.99	30.04	84.90	2.50	2.94	0	07 Jun 2010
U310543	657	E026	22.98	30.03	84.00	2.00	2.38	0	07 Jun 2010
U310544	657	E026	22.99	30.04	85.00	4.00	4.71	0	07 Jun 2010
U310545	657	E026	22.98	30.03	84.60	1.30	1.54	0	07 Jun 2010
U310546	657	E026	22.98	30.06	84.70	1.10	1.30	0	07 Jun 2010
U310547	657	E026	23.00	30.02	85.00	2.80	3.29	0	07 Jun 2010
U310548	657	E026	22.97	30.06	84.20	1.80	2.14	0	07 Jun 2010
U310549	657	E026	22.97	30.06	85.20	3.50	4.11	0	07 Jun 2010
U310550	657	E026	22.99	30.04	84.80	1.00	1.18	0	07 Jun 2010
U310551	657	E026	22.98	30.06	84.50	1.20	1.42	0	07 Jun 2010
U310552	657	E026	22.99	30.06	85.00	2.70	3.18	0	07 Jun 2010
U310553	657	E026	22.98	30.06	83.80	1.90	2.27	0	07 Jun 2010
U310554	657	E026	23.00	30.03	85.20	3.50	4.11	0	07 Jun 2010
U310555	657	E026	22.97	30.03	84.60	1.30	1.54	0	07 Jun 2010
U310556	657	E026	22.98	30.03	84.70	1.50	1.77	0	07 Jun 2010
U310557	657	E026	22.99	30.03	85.00	2.40	2.82	0	07 Jun 2010
U310558	657	E026	22.99	30.03	84.10	2.10	2.50	0	07 Jun 2010
U310559	657	E026	22.97	30.06	85.10	3.90	4.58	0	07 Jun 2010
U310560	657	E026	22.99	30.04	84.80	1.50	1.77	0	07 Jun 2010
U310561	657	E026	22.97	30.10	84.60	1.20	1.42	0	07 Jun 2010
U310562	657	E026	22.99	30.04	85.10	2.70	3.17	0	07 Jun 2010
U310563	657	E026	22.99	30.04	84.30	1.60	1.90	0	07 Jun 2010
U310564	657	E026	22.98	30.05	85.30	4.00	4.69	0	07 Jun 2010
U310565	657	E026	22.99	30.04	85.00	1.40	1.65	0	07 Jun 2010
U310566	657	E026	22.99	30.04	84.70	1.40	1.65	0	07 Jun 2010
U310567	657	E026	22.97	30.02	85.00	2.50	2.94	0	07 Jun 2010
U310568	657	E026	23.01	30.03	84.10	1.90	2.26	0	07 Jun 2010
U310569	657	E026	22.99	30.04	85.40	3.70	4.33	0	07 Jun 2010
U310570	657	E026	22.98	30.05	84.80	1.50	1.77	0	07 Jun 2010
U310571	657	E026	22.97	30.04	84.50	1.40	1.66	0	07 Jun 2010
U310572	657	E026	22.99	30.03	84.40	2.60	3.08	0	07 Jun 2010
U310573	657	E026	23.00	30.00	83.80	1.70	2.03	0	07 Jun 2010
U310574	657	E026	22.99	30.06	85.20	4.00	4.69	0	07 Jun 2010
U310575	657	E026	22.97	30.06	84.40	1.40	1.66	0	07 Jun 2010
U310576	657	E026	22.97	30.07	84.50	1.30	1.54	0	07 Jun 2010
U310577	657	E026	22.99	30.04	84.80	2.60	3.07	0	07 Jun 2010
U310578	657	E026	23.00	30.04	84.10	1.80	2.14	0	07 Jun 2010
U310579	657	E026	22.99	30.07	85.20	3.40	3.99	0	07 Jun 2010
U310580	657	E026	22.98	30.05	84.60	1.30	1.54	0	07 Jun 2010
U310581	657	E026	22.97	30.08	84.50	1.30	1.54	0	07 Jun 2010
U310582	657	E026	23.01	30.02	84.70	2.20	2.60	0	07 Jun 2010
U310583	657	E026	23.01	30.02	84.10	2.10	2.50	0	07 Jun 2010
U310584	657	E026	22.99	30.08	85.30	4.00	4.69	0	07 Jun 2010
U310585	657	E026	22.99	30.04	85.00	1.10	1.29	0	07 Jun 2010
U310586	657	E026	22.98	30.03	84.30	1.20	1.42	0	07 Jun 2010
U310587	657	E026	23.00	30.03	84.80	3.00	3.54	0	07 Jun 2010
U310588	657	E028	23.03	30.08	84.60	1.70	2.01	0	07 Jun 2010
U310589	657	E028	23.03	30.02	85.10	3.70	4.35	0	07 Jun 2010
U310590	657	E028	23.03	30.04	85.00	1.50	1.76	0	07 Jun 2010
U310591	657	E024	23.04	30.03	84.40	1.20	1.42	0	07 Jun 2010
U310592	657	E024	23.05	29.94	84.40	1.60	1.90	0	07 Jun 2010
U310593	657	E024	22.94	30.05	84.00	2.00	2.38	0	07 Jun 2010
U310594	657	E024	22.94	30.00	85.60	3.70	4.32	0	07 Jun 2010
U310595	657	E024	22.93	30.01	84.80	1.50	1.77	0	07 Jun 2010
U310596	657	E024	22.95	30.05	84.50	1.30	1.54	0	07 Jun 2010
U310597	657	E024	23.01	30.05	84.70	2.50	2.95	0	07 Jun 2010
U310598	657	E024	22.92	30.03	84.40	2.30	2.73	0	07 Jun 2010
U310599	657	E024	22.99	30.02	85.20	4.00	4.69	0	07 Jun 2010
U310600	657	E024	23.23	29.94	83.00	1.50	1.81	0	07 Jun 2010
U310601	657	E024	22.94	30.01	84.60	1.40	1.65	0	07 Jun 2010
U310602	657	E024	23.01	29.96	84.30	2.60	3.08	0	07 Jun 2010
U310603	657	E024	22.94	30.03	84.20	1.70	2.02	0	07 Jun 2010
U310604	657	E024	22.94	30.02	85.80	4.00	4.66	0	07 Jun 2010
U310605	657	E024	22.95	30.04	84.30	1.40	1.66	0	07 Jun 2010
U310606	657	E024	23.08	29.98	83.80	1.20	1.43	0	07 Jun 2010
U310607	657	E024	23.01	29.97	84.50	2.80	3.31	0	07 Jun 2010

CODES

- 0 FOR CYLINDERS WEIGHED WITHOUT VALVES
- 1 FOR CYLINDERS WEIGHED WITH VALVES
- 2 FOR CYLINDERS WEIGHED WITH VALVES AND HANDLES
- 3 FOR CYLINDERS WEIGHED WITH PERMANENT NECK RINGS
- 4 FOR CYLINDERS WEIGHED WITH VALVES AND COLLARS

