

Business Magazines

Combined Total Circulation Certificate

January to December 2016



Setting the standard

PTQ - Petroleum Technology Quarterly



Key information

Metric type

Circulation

ABC total

17,819 average (total)
12,983 average (print)
4,836 average (digital)

Period

1 January 2016 to 31 December 2016

No of issues

5

Market sector

Energy: Oil & Petroleum

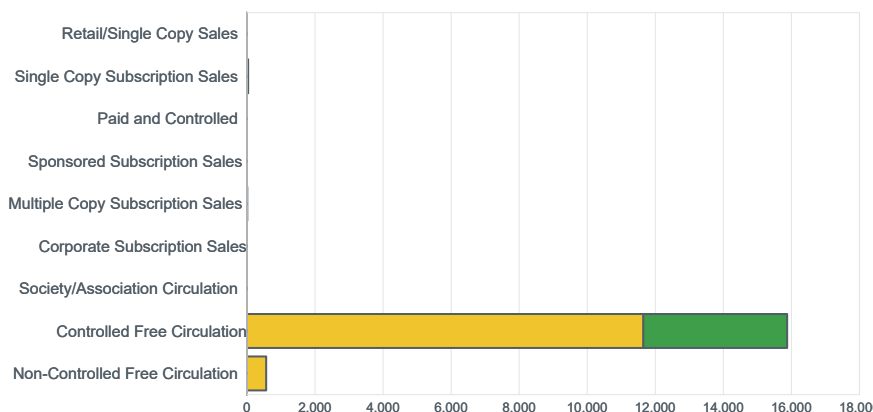
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Audit issue circulation analysis

	% of circulation
Retail & Single Copy Sales	0%
Single Copy Subscription Sales	0.21%
Paid and Controlled	0%
Sponsored subscription sales	0%
Multiple Copy Subscription Sales	0.05%
Corporate Subscription Sales	0%
Society/Association/Organisation Circulation	0%
Controlled Free Circulation	96.32%
Non-Controlled Free Circulation	3.42%

Audit issue circulation breakdown - Print/Digital



AVERAGE CIRCULATION PER ISSUE

Average Retail Sales Per Issue

Total	Print Edition	Digital Edition
17,819	12,983	4,836
-	-	-

Analysis for the Audit issue cover dated Q4 2016 and distributed on 29 September 2016**Audit Issue Circulation****Retail & Other Single Copy Sales****Single Copy Subscription Sales**

At full rate

Less than full rate but not less than 50%

Less than 50% of full rate but not less than 20%

Less than 20% of full rate but not less than 10%

Less than 10% of full rate

Paid and Controlled**Sponsored Subscription Sales****Multiple Copy Subscription Sales**

At full rate

Less than full rate but not less than 50%

Less than 50% of full rate but not less than 20%

Less than 20% of full rate but not less than 10%

Less than 10% of full rate

Corporate Subscription Sales**Society/Association/Organisation Circulation****Controlled Free Circulation**

Individual requests

Company requests

Non-requested by name

Non-requested by job title / function

Non-Controlled Free Circulation

By Name

Not by Name

16,483	12,251	4,232
-	-	-
34	34	-
34	34	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
9	9	-
9	9	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
15,876	11,644	4,232
8,788	4,556	4,232
105	105	-
6,983	6,983	-
-	-	-
564	564	-
564	564	-
-	-	-

Duplication

The level of duplication on the mailing list for the audit issue was: 0%

The percentage of the Audit Issue Print Edition Circulation which also opted to receive a digital copy is: 0%

Basic subscription rates for the audit issue

Basic annual rate: £100.00

Controlled circulation for the audit issue

Terms of control: Presidents and Vice Presidents, General Managers, Technical Directors; managers of process, construction, planning, maintenance, operations and projects; superintendents; process, electrical mechanical and maintenance engineers within oil refineries, gas processing plants, petrochemical plants and companies operating such plants. Also engineering contractors, process licensors and other individuals within the oil, gas and petrochemical industries and attendees at hydrocarbon industry conferences.

	Total		0-1 Year		1-2 Years		2-3 Years	
	Qty	%	Qty	%	Qty	%	Qty	%
Total	8,893	100.0	3,400	38.2	3,058	34.4	2,435	27.4
Individual Requests - Print	4,556	51.2	1,677	18.9	1,690	19.0	1,189	13.4
Individual Requests - Digital	4,232	47.6	1,690	19.0	1,335	15.0	1,207	13.6
Company Requests - Print	105	1.2	33	0.4	33	0.4	39	0.4
Company Requests - Digital	-	-	-	-	-	-	-	-

Issue by issue analysis (variances will show only if over 10% +/- the average net circulation)

Cover Date / ID	Distribution Date	Total Circulation	Print	Digital	Variance %
Q1 2016	04-Jan-16	18,422	13,471	4,951	-
Catalysis 2016	10-Mar-16	18,226	13,190	5,036	-
Q2 2016	29-Mar-16	18,262	13,213	5,049	-
Q3 2016	27-Jun-16	17,702	12,789	4,913	-
Q4 2016	29-Sep-16	16,483	12,251	4,232	-

Other Bulk Distribution (Please note. these copies are NOT included in the circulation of any issue)

Cover Date / ID	Distribution Date	Total Bulk Copies	Rate	Category/Distribution Location
Total		1,915		
Q1 2016	13-Mar-2016	200	Free	AFPM Annual Meeting, San Francisco, USA
Q1 2016	15-Mar-2016	150	Free	StocExpo 2016, Antwerp, Belgium
Q1 2016	20-Mar-2016	100	Free	Sogat 2016, Abu Dhabi, UAE
CAT 2016	13-Mar-2016	75	Free	AFPM Annual Meeting, San Francisco, USA
CAT 2016	03-May-2016	100	Free	RefComm 2016, Galverton, USA
CAT 2016	13-Nov-2016	50	Free	ERTC 2016, Lisbon, Portugal
CAT 2016	25-Sep-2016	50	Free	AFPM Q & A, Baltimore, USA
Q2 2016	03-May-2016	100	Free	RefComm 2016, Galverton, USA
Q2 2016	24-May-2016	100	Free	AFPM Reliability & Maintenance, San Antonio, USA
Q3 2016	18-Sep-2016	170	Free	Refining India, New Delhi, India
Q3 2016	14-Sep-2016	100	Free	EFRC, Dusseldorf, Germany
Q3 2016	25-Sep-2016	150	Free	AFPM Q & A, Baltimore, USA
Q3 2016	26-Sep-2016	100	Free	Middle East Petrotech 2016, Bahrain Int'l Exhibition & Convention Centre, Bahrain
Q4 2016	07-Oct-2016	100	Free	Sulphur 2016, London, United Kingdom
Q4 2016	13-Nov-2016	150	Free	ERTC 2016, Lisbon, Portugal
Q4 2016	09-Oct-2016	100	Free	Opportunity Crudes 2016, Houston, USA
Q4 2016	17-Oct-2016	120	Free	RefComm 2016, Mumbai, India

Geographic analysis for the audit issue

Country/Region	Total Circulation	Print	Digital
TOTAL	16,483	12,251	4,232
Europe	4,345	3,408	937
Austria	80	71	9
Belarus (Belorussia)	21	12	9
Belgium	171	139	32
Bosnia & Herzegovina	14	13	1
Bulgaria	22	18	4
Croatia	67	46	21
Cyprus	15	13	2
Czech Republic	89	80	9
Denmark	55	45	10
Finland	84	79	5
France	349	266	83
Germany	618	545	73
Greece	87	71	16
Hungary	51	37	14
Republic of Ireland	14	12	2
Italy	386	305	81
Latvia	1	1	-
Lithuania	5	4	1
Luxembourg	2	2	-
Macedonia	6	5	1
Malta	1	1	-
Monaco	1	-	1
Netherlands	406	313	93
Norway	68	62	6
Poland	91	63	28
Portugal	80	61	19
Romania	130	92	38
Russia	61	24	37
Serbia	63	55	8
Slovakia	48	39	9
Spain	275	188	87
Sweden	107	99	8
Switzerland	95	87	8
Turkey	92	68	24
Ukraine	15	13	2
United Kingdom	675	479	196
North America	7,153	6,310	843
Canada	498	337	161
Mexico	68	23	45
USA	6,587	5,950	637
Central & South America	573	307	266
Antilles, Netherlands	21	20	1
Argentina	78	43	35
Aruba	1	1	-
Bahamas	1	-	1
Bolivia	7	3	4
Brazil	130	67	63
Chile	37	20	17
Colombia	52	22	30
Costa Rica	1	-	1
Cuba	13	12	1
Dominican Republic	1	-	1
Ecuador	7	1	6
El Salvador	1	1	-
Guatemala	1	1	-
Jamaica	8	7	1
Martinique	1	-	1
Panama	5	1	4
Peru	72	33	39
Surinam	2	1	1

Geographic analysis for the audit issue

Country/Region	Total Circulation	Print	Digital
TOTAL	16,483	12,251	4,232
Trinidad & Tobago	29	14	15
Uruguay	17	14	3
Venezuela	88	46	42
Australasia & Pacific	74	45	29
Australia	65	43	22
New Zealand	8	2	6
Papua New Guinea	1	-	1
Asia	2,237	1,069	1,168
Armenia	1	-	1
Azerbaijan	1	-	1
Bangladesh	10	5	5
India	2,117	1,001	1,116
Kazakhstan	3	1	2
Mongolia	1	-	1
Pakistan	86	45	41
Sri Lanka	16	15	1
Uzbekistan	2	2	-
South East Asia & Pacific	1,044	561	483
Brunei	5	3	2
China, People's Republic of	129	74	55
Hong Kong	6	2	4
Indonesia	100	54	46
Japan	53	26	27
Korea, Republic of	155	84	71
Malaysia	114	47	67
Philippines	65	47	18
Singapore	217	117	100
Taiwan	54	32	22
Thailand	109	60	49
Vietnam	37	15	22
Africa	234	151	83
Angola	1	-	1
Cote D'Ivoire (Ivory Coast)	1	-	1
Eritrea	3	3	-
Ethiopia	2	2	-
Ghana	9	7	2
Kenya	5	4	1
Nigeria	127	85	42
South Africa	58	32	26
Sudan	22	13	9
Zambia	6	5	1
Middle East & North Africa	823	400	423
Algeria	21	17	4
Bahrain	21	12	9
Egypt	40	20	20
Emirates, United Arab	140	67	73
Iran	211	117	94
Iraq	13	4	9
Israel	24	23	1
Jordan	5	-	5
Kuwait	67	19	48
Libya	17	10	7
Morocco	10	6	4
Oman	31	9	22
Qatar	64	33	31
Saudi Arabia	154	61	93
Tunisia	2	1	1
Yemen	3	1	2
Not Analysed	-	-	-

More Information

'Gross' appended to the print and digital total reflects that the print total and the digital total have been combined without de-duplication.

To find out more about ABC, please visit www.abc.org.uk

To find out more about the Business Magazines sector and the definitions used on this certificate, please visit: www.abcstandards.org.uk

About this certificate

This certificate was issued on 20 February 2017.

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