MATTHEWS INTEGRITY ADVISER 2018-19

API 571, 577, 580, 936

API Supplementary Certificates: API 571, 577, 580, 936

API RP 571: Damage Mechanisms in the Refinery Industry

API RP 571 covers a wide range of corrosion and other damage mechanisms (60+) affecting fixed equipment in refinery plant. The exam body of knowledge covers API RP 571 only but this is a long and comprehensive document containing specialist and high-level technical information. The exam is computer-based comprising 70 closed book questions over 3.25 hours and the pass mark is fixed at 70%.

API RP 577 : Welding Processes ,Inspection and Metallurgy

API RP 577. The exam body of knowledge covers API RP 577 only; a technically detailed document specialising in metallurgy and how it affects welding. The metallurgy coverage is fairly advanced content, requiring an interest in the subject to understand it well. The exam is computer-based comprising 70 closed book questions over 3.25 hours and the pass mark is fixed at 70%.

API 580: Risk-based Inspection (RBI)

The API 580 exam body of knowledge covers API RP 580 only. This is a short document specialising in the principles of RBI. The content is diverse and awkward, requiring some experience in RBI systems to understand it well. The exam is computer-based comprising 70 closed book questions over 3.25 hours and the pass mark is fixed at 70%.

API 936: Refractory Personnel Certification

API 936 covers all aspects of temperature-resistant refractory including physical properties, quality control, inspection documentation, material qualification testing, installation, as-installed testing, test procedures and post installation activities. The content is fairly straight-foward but of relevance mainly to personnel already involved in this part of the industry. The exam is computer-based comprising 70 closed book questions over 3.25 hours.

Examination application details

Application for registering as a candidate for the API 571, 577, 580 and 936 exams is made through the API website www.api.org. Minimum experience/ qualification requirements apply to each of the API RP 571, 577, 580 exams but there are none for API 936. Cost for API 571, 577 and 580 exams is $350US per exam with $500 renewal every 3 years. API 936 exam is $500US with $350 renewal. Once registered with API, exams are booked at one of the worldwide exam centres www.prometric.com

EXAM APPLICATION CUT-OFF DATE OCT 5 2018

	AUG 2018	SEP	OCT	NOV	DEC	JAN 2019	FEB	MAR	APR	MAY	JUN	JUL
S												
M			1						1			1
T			2			1			2			2
W	1		3			2			3	1		3
Th	2		4	1		3			4	2		4
F	3		5	2		4	1	1	5	3		5
S	4	1	6	3	1	5	2	2	6	4	1	6
S	5	2	7	4	2	6	3	3	7	5	2	7
M	6	3	8	5	3	7	4	4	8	6	3	8
T	7	4	9	6	4	8	5	5	9	7	4	9
W	8	5	10	7	5	9	6	6	10	8	5	10
Th	9	6	11	8	6	10	7	7	11	9	6	11
F	10	7	12	9	7	11	8	8	12	10	7	12
S	11	8	13	10	8	12	9	9	13	11	8	13
S	12	9	14	11	9	13	10	10	14	12	9	14
M	13	10	15	12	10	14	11	11	15	13	10	15
T	14	11	16	13	11	15	12	12	16	14	11	16
W	15	12	17	14	12	16	13	13	17	15	12	17
Th	16	13	18	15	13	17	14	14	18	16	13	18
F	17	14	19	16	14	18	15	15	19	17	14	19
S	18	15	20	17	15	19	16	16	20	18	15	20
S	19	16	21	18	16	20	17	17	21	19	16	21
M	20	17	22	19	17	21	18	18	22	20	17	22
T	21	18	23	20	18	22	19	19	23	21	18	23
W	22	19	24	21	19	23	20	20	24	22	19	24
Th	23	20	25	22	20	24	21	21	25	23	20	25
F	24	21	26	23	21	25	22	22	26	24	21	26
S	25	22	27	24	22	26	23	23	27	25	22	27
S	26	23	28	25	23	27	24	24	28	26	23	28
M	27	24	29	26	24	28	25	25	29	27	24	29
T	28	25	30	27	25	29	26	26	30	28	25	30
W	29	26	31	28	26	30	27	27		29	26	31
Th	30	27		29	27	31	28	28		30	27	
F	31	28		30	28			29		31	28	
S		29			29			30			29	
S		30			30			31			30	
M					31							