



## شهادة تعيين Designation Certificate

Name of the CAB	اليمنت ماتيريلز تكنولوجي ام ابي ليمتد أبو ظبي Element Materials Technology ME Limited Abu Dhabi	اسم الجهة
CAB identification number	D-LAB-008-A	الرقم التعريفي للجهة
Initial designation date	11 <sup>th</sup> Sept. 2019	تاريخ التعيين الأول
Current designation date:	11 <sup>th</sup> Sept. 2022	تاريخ التعيين الحالي
Designation expiry date	10 <sup>th</sup> Sept. 2025	تاريخ انتهاء التعيين
Address	Umm Al Nar Street, Abu Dhabi, UAE	العنوان
Designation scopes	See appendix (A)	مجال التعيين

**Dr. Helal Al Kaabi**  
Secretary General



- This certificate is invalid without the scope of designation published on QCC website.
- Designated CAB shall maintain the compliance to designation requirements during the designation period.
- This is an electronic certificate and does not require stamp.
- Visit our website to verify this certificate: [www.qcc.gov.ae](http://www.qcc.gov.ae)
- Any changes or modification on this certificate will affect its validity.

- هذه الشهادة غير صالحة بدون مجال التعيين المنشور على موقع المجلس.
- يجب على الجهة المعينة استمرارية تحقيق متطلبات التعيين خلال فترة التعيين.
- هذه الشهادة صدرت إلكترونياً ولا تحتاج إلى ختم
- للتأكد من صحة هذه الشهادة يرجى زيارة موقع المجلس الإلكتروني: [www.qcc.gov.ae](http://www.qcc.gov.ae)
- أي كشط أو تغيير في هذه الشهادة يلغيها



علامة أبوظبي للثقة  
Abu Dhabi Trust Mark

## Appendix (A)

### Scope of Designation

Name of the CAB	اليمنت ماتيريلز تكنولوجي ام اي ليمنت أبوظبي Element Materials Technology ME Limited Abu Dhabi	اسم الجهة			
CAB identification number	D-LAB-008-A	الرقم التعريفي للجهة			
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Designation expiry date	10 <sup>th</sup> Sept., 2025	تاريخ انتهاء التعيين			
Address		Contact person			
Country	UAE	Name	Shakir Rasheed		
Emirate	Abu Dhabi	Position	General Manager		
City/Area/Street/building	Umm Al Nar Street, Abu Dhabi, UAE	Tel.	+971	(0)2	5582345
Mail address	P.O. Box 9191	Mobile	+971	(0)50	4432188
		Email (1)	<a href="mailto:Shakir.rasheed@element.com">Shakir.rasheed@element.com</a>		
Tel.	+971	(0)2	5582345	Email (2)	
Website	<a href="https://www.element.com">https://www.element.com</a>				
Google map location	<a href="https://goo.gl/maps/NtMGRskWYYQEbUL5A">https://goo.gl/maps/NtMGRskWYYQEbUL5A</a>				

## Scope of Designation

#	Main Field	Sub Field	Main Product / Material	Sub Product / Material	Main Test	Sub Test	Standard / Method	Range / Accuracy	Permanent (P), Onsite (S)	Accreditati on Body	Ref. in Accred. Cert.
1	Construction and Engineering Materials	Physical	Metals	Austenitic stainless steels and wrought, nickel rich, chromium bearing alloys	Susceptibility to intergranular attack		ASTM G28 Method A,		P	<a href="#">A2LA</a>	1
2	Construction and Engineering Materials	Physical	Metals	Austenitic stainless steels and wrought, nickel rich, chromium bearing alloys	Susceptibility to intergranular attack		ASTM A262-15 Practices A,B,C & E		P	<a href="#">A2LA</a>	2
3	Construction and Engineering Materials	Physical	Metals	Iron, Steels and Ferrous Metals	Pitting Resistance		ASTM G48 Method A. C & E		P	<a href="#">A2LA</a>	3
4	Construction and Engineering Materials	Physical	Metals	Iron, Steels and Ferrous Metals	Pitting Resistance		ASTM A923 Method A		P	<a href="#">A2LA</a>	4
5	Construction and Engineering Materials	Physical	Metals	Iron, Steels and Ferrous Metals	Sulphide Stress Cracking (SSC)		NACE TM0177		P	<a href="#">A2LA</a>	5
6	Construction and Engineering Materials	Physical	Metals	Iron, Steels and Ferrous Metals	Sulphide Stress Cracking (SSC)		NACE TM0316		P	<a href="#">A2LA</a>	6
7	Construction and Engineering Materials	Physical	Metals	Iron, Steels and Ferrous Metals	Sulphide Stress Cracking (SSC)		ASTM G39		P	<a href="#">A2LA</a>	7
8	Construction and Engineering Materials	Physical	Metals	Iron, Steels and Ferrous Metals	Sulphide Stress Cracking (SSC)		EFC 16		P	<a href="#">A2LA</a>	8



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9	Construction and Engineering Materials	Physical	Metals	Iron, Steels and Ferrous Metals	Sulphide Stress Cracking (SSC)		EMT-M-OP-CO-MD009		P	<a href="#">A2LA</a>	9
10	Construction and Engineering Materials	Physical	Metals	Iron, Steels and Ferrous Metals	Susceptibility to cracking of line pipe steels in sour service (Full Ring Ovalisation test) Excluding NDT		HSE OTI 95 635		P	<a href="#">A2LA</a>	10
11	Construction and Engineering Materials	Physical	Metals	Iron, Steels and Ferrous Metals	Hydrogen Induced Cracking (HIC)		NACE TM0284-16		P	<a href="#">A2LA</a>	11
12	Construction and Engineering Materials	Physical	Metals	Iron, Steels and Ferrous Metals	Hydrogen Induced Cracking (HIC)		EMT-M-OP-CO-MD007		P	<a href="#">A2LA</a>	12
13	Construction and Engineering Materials	Physical	Metals	Carbon steel seamless and welded pipes	Full Ring ovalisation		BS 8701		P	<a href="#">A2LA</a>	13
14	Construction and Engineering Materials	Physical	Metals	Carbon steel seamless and welded pipes	Full Ring ovalisation		HSE OTI 95 635 (Excluding Non-Destructive Tests)		P	<a href="#">A2LA</a>	14
15	Construction and Engineering Materials	Physical	Metals	Iron, Steels and Other Ferrous Metals	Bend		BS EN ISO 7438		P	<a href="#">A2LA</a>	15
16	Construction and Engineering Materials	Physical	Metals	Carbon steel bars for the reinforcement of concrete	Bend		BS 4449		P	<a href="#">A2LA</a>	16
17	Construction and Engineering Materials	Physical	Metals	Carbon steel bars for the reinforcement of concrete	Bend		ASTM A615/A615M		P	<a href="#">A2LA</a>	17



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18	Construction and Engineering Materials	Physical	Metals	Iron, Steels and Other Ferrous Metals	Brinell (HBW1/30)		BS EN ISO 6506-1		P	<a href="#">A2LA</a>	18
19	Construction and Engineering Materials	Physical	Metals	Iron, Steels and Ferrous Metals	Brinell (HBW1/30)		ASTM E10		P	<a href="#">A2LA</a>	19
20	Construction and Engineering Materials	Physical	Metals	Iron, Steels and Other Ferrous Metals	Rockwell (B and C Scales)		BS EN ISO 6508-1		P	<a href="#">A2LA</a>	20
21	Construction and Engineering Materials	Physical	Metals	Iron, Steels and Other Ferrous Metals	Rockwell (B and C Scales)		ASTM E18		P	<a href="#">A2LA</a>	21
22	Construction and Engineering Materials	Physical	Metals	Iron, Steels and Other Ferrous Metals	Vickers (5, 10 and 30 kgf)		BS EN ISO 6507-1		P	<a href="#">A2LA</a>	22
23	Construction and Engineering Materials	Physical	Metals	Iron, Steels and Other Ferrous Metals	Vickers Micro-indentation (0.1, 0.3, 0.5 and 1.0 kgf)		ASTM E92		P	<a href="#">A2LA</a>	23
24	Construction and Engineering Materials	Physical	Metals	Iron, Steels and Other Ferrous Metals	Vickers Micro-indentation (0.1, 0.3, 0.5 and 1.0 kgf)		ASTM E384		P	<a href="#">A2LA</a>	24
25	Construction and Engineering Materials	Physical	Metals	Iron, Steels and Other Ferrous Metals	Charpy Impact (in the Temperature Range: -196 °C and -60 °C to Ambient)		BS EN ISO 148-1		P	<a href="#">A2LA</a>	25
26	Construction and Engineering Materials	Physical	Metals	Iron, Steels and Other Ferrous Metals	Charpy Impact (in the Temperature Range: -196 °C and -60 °C to Ambient)		ASTM E23		P	<a href="#">A2LA</a>	26
27	Construction and Engineering Materials	Physical	Metals	Iron, Steels and Other Ferrous Metals	Charpy Impact (in the Temperature Range: -196 °C and -60 °C to Ambient)		ASTM A370		P	<a href="#">A2LA</a>	27



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28	Construction and Engineering Materials	Physical	Metals	Iron, steels and other ferrous metals	Fracture toughness CTOD (temperature range: -196°C and -60°C to ambient)		BS 7448-1		P	<a href="#">A2LA</a>	28
29	Construction and Engineering Materials	Physical	Metals	Iron, steels and other ferrous metals	Fracture toughness CTOD (temperature range: -196°C and -60°C to ambient)		ISO 12135		P	<a href="#">A2LA</a>	29
30	Construction and Engineering Materials	Physical	Metals	Iron, Steels and Other Ferrous Metals	Tensile at Ambient Temperature (Forces up to 1000 kN)		BS EN ISO 6892-1		P	<a href="#">A2LA</a>	30
31	Construction and Engineering Materials	Physical	Metals	Iron, Steels and Other Ferrous Metals	Tensile at Ambient Temperature (Forces up to 1000 kN)		ASTM E8/E8M		P	<a href="#">A2LA</a>	31
32	Construction and Engineering Materials	Physical	Metals	Iron, Steels and Other Ferrous Metals	Tensile at Ambient Temperature (Forces up to 1000 kN)		ASTM A370		P	<a href="#">A2LA</a>	32
33	Construction and Engineering Materials	Physical	Metals	Iron, Steels and Other Ferrous Metals	Tensile at Ambient Temperature (Forces up to 1000 kN)		API 5L		P	<a href="#">A2LA</a>	33
34	Construction and Engineering Materials	Physical	Metals	Iron, Steels and Other Ferrous Metals	Phase Volume Fraction		ASTM E562		P	<a href="#">A2LA</a>	34
35	Construction and Engineering Materials	Physical	Metals	Iron, Steels and Other Ferrous Metals	Determination of ferrite content using Fischer Feritscope MP30		EMT-M-OP-MET-MD022		P	<a href="#">A2LA</a>	35
36	Construction and Engineering Materials	Physical	Metals	Iron, Steels and Other Ferrous Metals	Grain Size (by Comparison)		ASTM E112		P	<a href="#">A2LA</a>	36
37	Construction and Engineering Materials	Physical	Metals	Carbon steel bars for the reinforcement of concrete	Rebend		BS 4449: 1997 (Withdrawn)		P	<a href="#">A2LA</a>	37



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#	Main Field	Sub Field	Main Product / Material	Sub Product / Material	Main Test	Sub Test	Standard / Method	Range / Accuracy	Permanent (P), Onsite (S)	Accreditati on Body	Ref. in Accred. Cert.
38	Construction and Engineering Materials	Physical	Metals	Carbon steel bars for the reinforcement of concrete	Rebend		BS 4449		P	<a href="#">A2LA</a>	38
39	Construction and Engineering Materials	Physical	Metals	Carbon steel bars for the reinforcement of concrete	Rebend		BS EN ISO 15630-1:2002(Withdrawn)		P	<a href="#">A2LA</a>	39
40	Construction and Engineering Materials	Physical	Metals	Carbon steel bars for the reinforcement of concrete	Rebend		BS EN ISO 15630-1:2010(Withdrawn)		P	<a href="#">A2LA</a>	40
41	Construction and Engineering Materials	Physical	Metals	Carbon steel bars for the reinforcement of concrete	Rebend		BS EN ISO 15630-1		P	<a href="#">A2LA</a>	41
42	Construction and Engineering Materials	Physical	Metals	Carbon steel bars for the reinforcement of concrete	Tensile		BS 4449: 1997 (Withdrawn)		P	<a href="#">A2LA</a>	42
43	Construction and Engineering Materials	Physical	Metals	Carbon steel bars for the reinforcement of concrete	Tensile		BS 4449		P	<a href="#">A2LA</a>	43
44	Construction and Engineering Materials	Physical	Metals	Carbon steel bars for the reinforcement of concrete	Tensile		BS EN ISO 15630-1:2002(Withdrawn)		P	<a href="#">A2LA</a>	44
45	Construction and Engineering Materials	Physical	Metals	Carbon steel bars for the reinforcement of concrete	Tensile		BS EN ISO 15630-1:2010(Withdrawn)		P	<a href="#">A2LA</a>	45
46	Construction and Engineering Materials	Physical	Metals	Carbon steel bars for the reinforcement of concrete	Tensile		BS EN ISO 15630-1		P	<a href="#">A2LA</a>	46
47	Construction and Engineering Materials	Physical	Metals	Carbon steel bars for the reinforcement of concrete	Tensile		ASTM A615/A615M		P	<a href="#">A2LA</a>	47



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48	Construction and Engineering Materials	Physical	Metals	Carbon steel bars for the reinforcement of concrete	Fatigue		BS 4449:1997 Amd't1 (Withdrawn)		P	<a href="#">A2LA</a>	48
49	Construction and Engineering Materials	Physical	Metals	Carbon steel bars for the reinforcement of concrete	Fatigue		BS4449:2005+A2:2009		P	<a href="#">A2LA</a>	49
50	Construction and Engineering Materials	Physical	Metals	Carbon steel bars for the reinforcement of concrete	Fatigue		BS 4449		P	<a href="#">A2LA</a>	50
51	Construction and Engineering Materials	Physical	Metals	Carbon steel bars for the reinforcement of concrete	Fatigue		BS EN ISO 15630-1:2002(Withdrawn)		P	<a href="#">A2LA</a>	51
52	Construction and Engineering Materials	Physical	Metals	Carbon steel bars for the reinforcement of concrete	Fatigue		BS EN ISO 15630-1:2010(Withdrawn)		P	<a href="#">A2LA</a>	52
53	Construction and Engineering Materials	Physical	Metals	Carbon steel bars for the reinforcement of concrete	Fatigue		BS EN ISO 15630-1		P	<a href="#">A2LA</a>	53
54	Construction and Engineering Materials	Physical	Metals	Carbon steel bars for the reinforcement of concrete	Fatigue		BS 6744		P	<a href="#">A2LA</a>	54
55	Construction and Engineering Materials	Physical	Metals	Carbon steel bars for the reinforcement of concrete	Projected Rib Area (Geometry)		BS 4449:1997 Amd't1 (Withdrawn)		P	<a href="#">A2LA</a>	55
56	Construction and Engineering Materials	Physical	Metals	Carbon steel bars for the reinforcement of concrete	Projected Rib Area (Geometry)		BS4449		P	<a href="#">A2LA</a>	56
57	Construction and Engineering Materials	Physical	Metals	Carbon steel bars for the reinforcement of concrete	Projected Rib Area (Geometry)		BS EN ISO 15630-1:2002(Withdrawn)		P	<a href="#">A2LA</a>	57





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58	Construction and Engineering Materials	Physical	Metals	Carbon steel bars for the reinforcement of concrete	Projected Rib Area (Geometry)		BS EN ISO 15630-1:2010(Withdrawn)		P	<a href="#">A2LA</a>	58
59	Construction and Engineering Materials	Physical	Metals	Carbon steel bars for the reinforcement of concrete	Projected Rib Area (Geometry)		BS EN ISO 15630-1		P	<a href="#">A2LA</a>	59
60	Construction and Engineering Materials	Physical	Metals	Manhole tops	Loading (up to 1000 kN)		BS EN 124		P	<a href="#">A2LA</a>	60
61	Construction and Engineering Materials	Physical	Metals	Manhole tops	Loading (up to 1000 kN)		BS EN 1433		P	<a href="#">A2LA</a>	61
62	Construction and Engineering Materials	Physical	Weldments		Bend		BS EN ISO 5173 BS EN ISO 13847		P	<a href="#">A2LA</a>	62, 81
63	Construction and Engineering Materials	Physical	Weldments		Fracture		BS EN ISO 9017 BS EN ISO 13847		P	<a href="#">A2LA</a>	63, 81
64	Construction and Engineering Materials	Physical	Weldments		Hardness		BS EN ISO 9015-1 BS EN ISO 13847		P	<a href="#">A2LA</a>	64, 81
65	Construction and Engineering Materials	Physical	Weldments		Impact		BS EN ISO 9016 BS EN ISO 13847		P	<a href="#">A2LA</a>	65, 81
66	Construction and Engineering Materials	Physical	Weldments		Tensile		BS EN ISO 4136 BS EN ISO 13847		P	<a href="#">A2LA</a>	66, 81
67	Construction and Engineering Materials	Physical	Weldments		Tensile		BS EN ISO 5178		P	<a href="#">A2LA</a>	67



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68	Construction and Engineering Materials	Physical	Weldments		Microstructure		BS EN ISO 17639 BS EN ISO 13847		P	<a href="#">A2LA</a>	68, 81
69	Construction and Engineering Materials	Physical	Weldments		Fracture		BS 4515-1		P	<a href="#">A2LA</a>	69
70	Construction and Engineering Materials	Physical	Weldments		Hardness		BS 4515-1		P	<a href="#">A2LA</a>	69
71	Construction and Engineering Materials	Physical	Weldments		Tensile		BS 4515-1		P	<a href="#">A2LA</a>	69
72	Construction and Engineering Materials	Physical	Weldments		Macro		BS 4515-1 BS EN ISO 13847		P	<a href="#">A2LA</a>	69, 81
73	Construction and Engineering Materials	Physical	Weldments		Impact		BS 4515-1		P	<a href="#">A2LA</a>	69
74	Construction and Engineering Materials	Physical	Weldments		Hardness		BS 4515-2		P	<a href="#">A2LA</a>	70
75	Construction and Engineering Materials	Physical	Weldments		Macro		BS 4515-2		P	<a href="#">A2LA</a>	70
76	Construction and Engineering Materials	Physical	Weldments		Microstructure		BS 4515-2		P	<a href="#">A2LA</a>	70
77	Construction and Engineering Materials	Physical	Weldments		Tensile		BS 4515-2		P	<a href="#">A2LA</a>	70



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78	Construction and Engineering Materials	Physical	Weldments		Impact		BS 4515-2		P	<a href="#">A2LA</a>	70
79	Construction and Engineering Materials	Physical	Weldments		Bend		BS EN ISO 15614-1		P	<a href="#">A2LA</a>	71
80	Construction and Engineering Materials	Physical	Weldments		Hardness		BS EN ISO 15614-1		P	<a href="#">A2LA</a>	71
81	Construction and Engineering Materials	Physical	Weldments		Macro		BS EN ISO 15614-1		P	<a href="#">A2LA</a>	71
82	Construction and Engineering Materials	Physical	Weldments		Micro		BS EN ISO 15614-1		P	<a href="#">A2LA</a>	71
83	Construction and Engineering Materials	Physical	Weldments		Tensile		BS EN ISO 15614-1		P	<a href="#">A2LA</a>	71
84	Construction and Engineering Materials	Physical	Weldments		Bend		BS EN ISO 15614-2		P	<a href="#">A2LA</a>	72
85	Construction and Engineering Materials	Physical	Weldments		Fracture		BS EN ISO 15614-2		P	<a href="#">A2LA</a>	72
86	Construction and Engineering Materials	Physical	Weldments		Macro		BS EN ISO 15614-2		P	<a href="#">A2LA</a>	72
87	Construction and Engineering Materials	Physical	Weldments		Micro		BS EN ISO 15614-2		P	<a href="#">A2LA</a>	72



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88	Construction and Engineering Materials	Physical	Weldments		Tensile		BS EN ISO 15614-2		P	<a href="#">A2LA</a>	72
89	Construction and Engineering Materials	Physical	Weldments		Bend		BS EN 287-1		P	<a href="#">A2LA</a>	73
90	Construction and Engineering Materials	Physical	Weldments		Bend		BS EN ISO 9606-1		P	<a href="#">A2LA</a>	74
91	Construction and Engineering Materials	Physical	Weldments		Fracture		BS EN ISO 9606-1		P	<a href="#">A2LA</a>	74
92	Construction and Engineering Materials	Physical	Weldments		Bend		BS EN ISO 9606-2		P	<a href="#">A2LA</a>	75
93	Construction and Engineering Materials	Physical	Weldments		Fracture		BS EN ISO 9606-2		P	<a href="#">A2LA</a>	75
94	Construction and Engineering Materials	Physical	Weldments		Bend		ASME IX		P	<a href="#">A2LA</a>	76
95	Construction and Engineering Materials	Physical	Weldments		Fracture		ASME IX		P	<a href="#">A2LA</a>	76
96	Construction and Engineering Materials	Physical	Weldments		Macro		ASME IX		P	<a href="#">A2LA</a>	76
97	Construction and Engineering Materials	Physical	Weldments		Tensile		ASME IX		P	<a href="#">A2LA</a>	76



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98	Construction and Engineering Materials	Physical	Weldments		Impact		ASME IX		P	<a href="#">A2LA</a>	76
99	Construction and Engineering Materials	Physical	Weldments		Bend		API 1104		P	<a href="#">A2LA</a>	77
100	Construction and Engineering Materials	Physical	Weldments		Fracture		API 1104		P	<a href="#">A2LA</a>	77
101	Construction and Engineering Materials	Physical	Weldments		Hardness		API 1104		P	<a href="#">A2LA</a>	77
102	Construction and Engineering Materials	Physical	Weldments		Macro		API 1104		P	<a href="#">A2LA</a>	77
103	Construction and Engineering Materials	Physical	Weldments		Tensile		API 1104		P	<a href="#">A2LA</a>	77
104	Construction and Engineering Materials	Physical	Weldments		Impact		API 1104		P	<a href="#">A2LA</a>	77
105	Construction and Engineering Materials	Physical	Weldments		Bend		AWS D1.1/D1.1M		P	<a href="#">A2LA</a>	78
106	Construction and Engineering Materials	Physical	Weldments		Fracture		AWS D1.1/D1.1M		P	<a href="#">A2LA</a>	78
107	Construction and Engineering Materials	Physical	Weldments		Tensile		AWS D1.1/D1.1M		P	<a href="#">A2LA</a>	78



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108	Construction and Engineering Materials	Physical	Weldments		Macro		AWS D1.1/D1.1M		P	<a href="#">A2LA</a>	78
109	Construction and Engineering Materials	Physical	Weldments		Impact		AWS D1.1/D1.1M		P	<a href="#">A2LA</a>	78
110	Construction and Engineering Materials	Physical	Weldments		CTOD		BS 7448-2 BS EN ISO 13847		P	<a href="#">A2LA</a>	79, 81
111	Construction and Engineering Materials	Physical	Weldments		Fracture		BS EN ISO 15653		P	<a href="#">A2LA</a>	80
112	Construction and Engineering Materials	Physical	Weldments		Fracture		BS EN ISO 13847		P	<a href="#">A2LA</a>	81
113	Construction and Engineering Materials	Chemical	Metals	Plain Carbon, Low Alloy and Stainless Steels by OES	Elemental analysis		ASTM E415		P	<a href="#">A2LA</a>	82
114	Construction and Engineering Materials	Chemical	Metals	Plain Carbon, Low Alloy and Stainless Steels by OES	Elemental analysis		ASTM A751		P	<a href="#">A2LA</a>	83
115	Construction and Engineering Materials	Chemical	Metals	Plain Carbon, Low Alloy and Stainless Steels by OES	Elemental analysis		EMT-M-OP-CH-AUH-MD101		P	<a href="#">A2LA</a>	84
116	Construction and Engineering Materials	Chemical	Metals	Plain Carbon, Low Alloy and Stainless Steels by OES	Elemental analysis		EMT-M-OP-CH-AUH-MD107		P	<a href="#">A2LA</a>	85
117	Construction and Engineering Materials	Chemical	Metals	Nickel Alloys by ICP-OES	Elemental analysis		ASTM A751		P	<a href="#">A2LA</a>	86



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118	Construction and Engineering Materials	Chemical	Metals	Nickel Alloys by ICP-OES	Elemental analysis		ASTM E2594		P	<a href="#">A2LA</a>	87
119	Construction and Engineering Materials	Chemical	Metals	Nickel Alloys by ICP-OES	Elemental analysis		EMT-M-OP-CH-AUH-MD110		P	<a href="#">A2LA</a>	88
120	Construction and Engineering Materials	Chemical	Metals	Nickel Alloys by OES	Chemical analysis		EMT-M-OP-CH-AUH-MD101		P	<a href="#">A2LA</a>	89
121	Construction and Engineering Materials	Chemical	Metals	Aluminum by OES	Chemical analysis		ASTM E415		P	<a href="#">A2LA</a>	90
122	Construction and Engineering Materials	Chemical	Metals	Aluminum by OES	Chemical analysis		EMT-M-OP-CH-AUH-MD101		P	<a href="#">A2LA</a>	91
123	Construction and Engineering Materials	Chemical	Metals	Plain Carbon, Low Alloy and Stainless Steels	Chemical analysis	Carbon and Sulphur content by Combustion	ASTM E1019		P	<a href="#">A2LA</a>	92
124	Construction and Engineering Materials	Chemical	Metals	Plain Carbon, Low Alloy and Stainless Steels	Chemical analysis	Carbon and Sulphur content by Combustion	EMT-M-OP-CH-AUH-MD129		P	<a href="#">A2LA</a>	93
125	Construction and Engineering Materials	Chemical	Metals	Plain Carbon, Low Alloy and Stainless Steels	Chemical analysis	Nitrogen content by Fusion	ASTM E1019		P	<a href="#">A2LA</a>	94



#	Main Field	Sub Field	Main Product / Material	Sub Product / Material	Main Test	Sub Test	Standard / Method	Range / Accuracy	Permanent (P), Onsite (S)	Accreditati on Body	Ref. in Accred. Cert.
126	Construction and Engineering Materials	Chemical	Metals	Plain Carbon, Low Alloy and Stainless Steels	Chemical analysis	Nitrogen content by Fusion	EMT-M-OP-CH-AUH-MD128		P	<a href="#">A2LA</a>	95
127	Air quality monitoring	Chemical	Stack emissions		Sampling and monitoring	Total Particulate Matter	EMT-M-OP-SA-MD003 based on US EPA Method 5	0-1000 mg/m <sup>3</sup>	S	<a href="#">ENAS</a>	1
128	Air quality monitoring	Chemical	Stack emissions		Sampling	PAHs	EMT-M-OP-SA-MD003	0 - 1 mg/m <sup>3</sup>	S	<a href="#">ENAS</a>	2
129	Air quality monitoring	Chemical	Stack emissions		Sampling	Dioxins, Furans and PCB	EMT-M-OP-SA-MD003 US EPA Method 23	0 - 1 ng/m <sup>3</sup>	S	<a href="#">ENAS</a>	3
130	Air quality monitoring	Chemical	Stack emissions		Sampling - Chemical analysis	Arsenic (As)	EMT-M-OP-SA-MD003 US EPA Method 29	0 - 5 mg/m <sup>3</sup>	S	<a href="#">ENAS</a>	4
131	Air quality monitoring	Chemical	Stack emissions		Sampling - Chemical analysis	Beryllium (Be)	EMT-M-OP-SA-MD003 US EPA Method 29	0 - 5 mg/m <sup>3</sup>	S	<a href="#">ENAS</a>	4
132	Air quality monitoring	Chemical	Stack emissions		Sampling - Chemical analysis	Cadmium (Cd)	EMT-M-OP-SA-MD003 US EPA Method 29	0 - 5 mg/m <sup>3</sup>	S	<a href="#">ENAS</a>	4
133	Air quality monitoring	Chemical	Stack emissions		Sampling - Chemical analysis	Cobalt (Co)	EMT-M-OP-SA-MD003 US EPA Method 29	0 - 5 mg/m <sup>3</sup>	S	<a href="#">ENAS</a>	4
134	Air quality monitoring	Chemical	Stack emissions		Sampling - Chemical analysis	Chromium (Cr)	EMT-M-OP-SA-MD003 US EPA Method 29	0 - 5 mg/m <sup>3</sup>	S	<a href="#">ENAS</a>	4
135	Air quality monitoring	Chemical	Stack emissions		Sampling - Chemical analysis	Copper (Cu)	EMT-M-OP-SA-MD003 US EPA Method 29	0 - 5 mg/m <sup>3</sup>	S	<a href="#">ENAS</a>	4





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136	Air quality monitoring	Chemical	Stack emissions		Sampling - Chemical analysis	Iron (Fe)	EMT-M-OP-SA-MD003 US EPA Method 29	0 - 5 mg/m <sup>3</sup>	S	<a href="#">ENAS</a>	4
137	Air quality monitoring	Chemical	Stack emissions		Sampling - Chemical analysis	Mercury (Hg)	EMT-M-OP-SA-MD003 US EPA Method 29	0 - 5 mg/m <sup>3</sup>	S	<a href="#">ENAS</a>	4
138	Air quality monitoring	Chemical	Stack emissions		Sampling - Chemical analysis	Potassium (K)	EMT-M-OP-SA-MD003 US EPA Method 29	0 - 5 mg/m <sup>3</sup>	S	<a href="#">ENAS</a>	4
139	Air quality monitoring	Chemical	Stack emissions		Sampling - Chemical analysis	Magnesium (Mg)	EMT-M-OP-SA-MD003 US EPA Method 29	0 - 5 mg/m <sup>3</sup>	S	<a href="#">ENAS</a>	4
140	Air quality monitoring	Chemical	Stack emissions		Sampling - Chemical analysis	Manganese (Mn)	EMT-M-OP-SA-MD003 US EPA Method 29	0 - 5 mg/m <sup>3</sup>	S	<a href="#">ENAS</a>	4
141	Air quality monitoring	Chemical	Stack emissions		Sampling - Chemical analysis	Sodium (Na)	EMT-M-OP-SA-MD003 US EPA Method 29	0 - 5 mg/m <sup>3</sup>	S	<a href="#">ENAS</a>	4
142	Air quality monitoring	Chemical	Stack emissions		Sampling - Chemical analysis	Nickel (Ni)	EMT-M-OP-SA-MD003 US EPA Method 29	0 - 5 mg/m <sup>3</sup>	S	<a href="#">ENAS</a>	4
143	Air quality monitoring	Chemical	Stack emissions		Sampling - Chemical analysis	Lead (Pb)	EMT-M-OP-SA-MD003 US EPA Method 29	0 - 5 mg/m <sup>3</sup>	S	<a href="#">ENAS</a>	4
144	Air quality monitoring	Chemical	Stack emissions		Sampling - Chemical analysis	Molybdenum (Mo)	EMT-M-OP-SA-MD003 US EPA Method 29	0 - 5 mg/m <sup>3</sup>	S	<a href="#">ENAS</a>	4
145	Air quality monitoring	Chemical	Stack emissions		Sampling - Chemical analysis	Selenium (Se)	EMT-M-OP-SA-MD003 US EPA Method 29	0 - 5 mg/m <sup>3</sup>	S	<a href="#">ENAS</a>	4



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146	Air quality monitoring	Chemical	Stack emissions		Sampling - Chemical analysis	Vanadium (V)	EMT-M-OP-SA-MD003 US EPA Method 29	0 - 5 mg/m <sup>3</sup>	S	<a href="#">ENAS</a>	4
147	Air quality monitoring	Chemical	Stack emissions		Sampling - Chemical analysis	Zinc (Zn)	EMT-M-OP-SA-MD003 US EPA Method 29	0 - 5 mg/m <sup>3</sup>	S	<a href="#">ENAS</a>	4
148	Air quality monitoring	Chemical	Stack emissions		Sampling	Hydrogen chloride	EMT-M-OP-SA-MD003 US EPA Method 26A	0- 1000 mg/m <sup>3</sup>	S	<a href="#">ENAS</a>	5
149	Air quality monitoring	Chemical	Stack emissions		Sampling	Hydrogen fluoride	EMT-M-OP-SA-MD003 US EPA Method 13B US EPA Method 26A	0- 200 mg/m <sup>3</sup>	S	<a href="#">ENAS</a>	6
150	Air quality monitoring	Chemical	Stack emissions		Sampling	Hydrogen Sulphide (H <sub>2</sub> S)	EMT-M-OP-SA-MD003 US EPA Method 11	0- 740 mg/m <sup>3</sup>	S	<a href="#">ENAS</a>	7
151	Air quality monitoring	Chemical	Stack emissions		Sampling	Hydrogen Cyanide	EMT-M-OP-SA-MD003 US EPA OTM 29	0- 10 mg/m <sup>3</sup>	S	<a href="#">ENAS</a>	8
152	Air quality monitoring	Chemical	Stack emissions		Sampling	Ammonia (NH <sub>3</sub> )	EMT-M-OP-SA-MD003 US EPA CTM 27	0- 2000 mg/m <sup>3</sup>	S	<a href="#">ENAS</a>	9
153	Air quality monitoring	Chemical	Stack emissions		Sulphur dioxide (Wet Chemistry)-Sampling	Sulphur dioxide (SO <sub>2</sub> )	EMT-M-OP-SA-MD003 based on US EPA Method 6	0- 2000 mg/m <sup>3</sup>	S	<a href="#">ENAS</a>	10
154	Air quality monitoring	Chemical	Stack emissions		Sampling and monitoring	Sulphur Dioxide (SO <sub>2</sub> )	EMT-M-OP-SA-MD001 US EPA Method 6C	0-3000 ppm	S	<a href="#">ENAS</a>	11
155	Air quality monitoring	Chemical	Stack emissions		Sampling and monitoring	Carbon monoxide (CO)	EMT-M-OP-SA-MD001 US EPA Method 10	0-5000 ppm	S	<a href="#">ENAS</a>	12



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156	Air quality monitoring	Chemical	Stack emissions		Sampling and monitoring	Carbon dioxide (CO <sub>2</sub> )	EMT-M-OP-SA-MD001 US EPA Method 3A	0-20%	S	<a href="#">ENAS</a>	13
157	Air quality monitoring	Chemical	Stack emissions		Sampling and monitoring	Oxides of Nitrogen (NO <sub>2</sub> )	EMT-M-OP-SA-MD001 US EPA Method 7E	0-2500 ppm	S	<a href="#">ENAS</a>	14
158	Air quality monitoring	Chemical	Stack emissions		Sampling and monitoring	Oxygen (O <sub>2</sub> )	EMT-M-OP-SA-MD001 US EPA Method 3A	0-25%	S	<a href="#">ENAS</a>	15
159	Air quality monitoring	Chemical	Stack emissions		Sampling and monitoring	Volatile Organic Compound (VOCS)	EMT-M-OP-SA-MD002 US EPA Method 25 A using onsite FID instrument	0-10,000ppm	P & S	<a href="#">ENAS</a>	16
160	Air quality monitoring	Chemical	Stack emissions		Sampling and monitoring	Sulphur Dioxide (SO <sub>2</sub> )	EMT-M-OP-SA-MD022 based on EMC Conditional test method CTM 30	0 - 5000ppm	P & S	<a href="#">ENAS</a>	17
161	Air quality monitoring	Chemical	Stack emissions		Sampling and monitoring	Carbon monoxide (CO)	EMT-M-OP-SA-MD022 based on EMC Conditional test method CTM 30	0 - 10000 ppm	P & S	<a href="#">ENAS</a>	17
162	Air quality monitoring	Chemical	Stack emissions		Sampling and monitoring	Oxides of Nitrogen (NO <sub>2</sub> )	EMT-M-OP-SA-MD022 based on EMC Conditional test method CTM 30	0 - 3000 ppm	P & S	<a href="#">ENAS</a>	17
163	Air quality monitoring	Chemical	Stack emissions		Sampling and monitoring	Oxygen (O <sub>2</sub> )	EMT-M-OP-SA-MD022 based on EMC Conditional test method CTM 30	0 - 25 %	P & S	<a href="#">ENAS</a>	17
164	Air quality monitoring	Chemical	Environment	Ambient Air Quality/ Ambient Environment	Sampling and monitoring	Carbon monoxide (CO)	EMT-M-OP-AA-MD002 Using AQMesh Analyzer	CO - 0 - 5 ppm	P & S	<a href="#">ENAS</a>	18



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165	Air quality monitoring	Chemical	Environment	Ambient Air Quality/ Ambient Environment	Sampling and monitoring	Nitric Oxide (NO)	EMT-M-OP-AA-MD002 Using AQMesh Analyzer		P & S	<a href="#">ENAS</a>	18
166	Air quality monitoring	Chemical	Environment	Ambient Air Quality/ Ambient Environment	Sampling and monitoring	Oxides of Nitrogen (NO <sub>2</sub> )	EMT-M-OP-AA-MD002 Using AQMesh Analyzer	0 - 2 ppm	P & S	<a href="#">ENAS</a>	18
167	Air quality monitoring	Chemical	Environment	Ambient Air Quality/ Ambient Environment	Sampling and monitoring	Sulphur Dioxide (SO <sub>2</sub> )	EMT-M-OP-AA-MD002 Using AQMesh Analyzer	0 - 200 ppb	P & S	<a href="#">ENAS</a>	18
168	Air quality monitoring	Chemical	Environment	Ambient Air Quality/ Ambient Environment	Sampling and monitoring	Ozone (O <sub>3</sub> )	EMT-M-OP-AA-MD002 Using AQMesh Analyzer	0 - 200 ppb	P & S	<a href="#">ENAS</a>	18
169	Air quality monitoring	Chemical	Environment	Ambient Air Quality/ Ambient Atmosphere	Sampling and monitoring	TSP, PM1, PM2.5, PM10	EMT-M-OP-AA-MD003 Using Turnkey Nephelometric analyzers (Osiris & Topas)	0-6000 ug/m <sup>3</sup>	P & S	<a href="#">ENAS</a>	19
170	Air quality monitoring	Chemical	Environment	Ambient Environment/ Workplace	Sampling and monitoring	Noise	EMT-M-OP-NO-MD001 Using Sound Level Meter		P & S	<a href="#">ENAS</a>	20

End of scope of designation

Designation History			
Issue number	Revision number	Details	Issue Date
00	00	Initial designation	11/09/2019
01	00	Renewal of Designation	11/09/2022