



COREAL ALÜMİNYUM KABLO SAN. TİC. A.Ş.
Anbar Sb Mah. Kayseri Serbest Bölgesi 5. Cad. No: 3
Melikgazi / Kayseri / TÜRKİYE
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Mersis No : 0353050629700011

DATE : 14-Aug-2025
NO : MOLDAVKABEL 25-005

MILL TEST CERTIFICATE

ITEM	CASTING NUMBER	COIL NUMBER	MATERIAL	SECTION mm131	DIAMETER mm	TENSILE STRENGTH MPa	ELONGATION %	RESISTİVİTİ (n Ω m) max 27.85
1	25-451	6769	1370 H11	73.013	9.64	91.38	41.74	27.82
2	25-451	6772	1370 H11	72.577	9.62	90.96	43.52	27.83
3	25-451	6773	1370 H11	72.931	9.64	93.28	38.87	27.81
4	25-451	6774	1370 H11	71.869	9.57	90.76	43.65	27.82
5	25-451	6775	1370 H11	71.739	9.56	89.67	38.95	27.81
6	25-451	6776	1370 H11	71.823	9.57	90.19	34.97	27.83
7	25-453	6830	1370 H11	71.684	9.56	89.09	37.63	27.83
8	25-454	6878	1370 H11	71.691	9.56	88.52	39.80	27.82
9	25-454	6880	1370 H11	71.866	9.57	89.85	38.27	27.83
10	25-454	6882	1370 H11	71.072	9.52	91.43	40.84	27.82

Line Number	PRODUCT. DATE	Coil Number	Net Weight (kg)	Gross Weight (kg)
1	07.08.2025	6769	2085	2105
2	07.08.2025	6772	2097	2117
3	07.08.2025	6773	2084	2104
4	07.08.2025	6774	2081	2101
5	07.08.2025	6775	2094	2114
6	07.08.2025	6776	2075	2095
7	09.08.2025	6830	2077	2097
8	11.08.2025	6878	2093	2113
9	11.08.2025	6880	2070	2090
10	11.08.2025	6882	2066	2086
TOTAL			20.822	21.022

SIGNED BY

Hicran TECER


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Tel: (0352 311 51 31) Fax: (0352) 311 51 34
Mimarsinan V.D. 353 0506 297

DIN EN 10002, part 1 Tensile tests on metals

Parameter table / Malzeme bilgileri :

SUPPLIER : COREAL ALUMINYUM KABLO SAN. ve TİC. A.Ş.

Material : 1370 H11

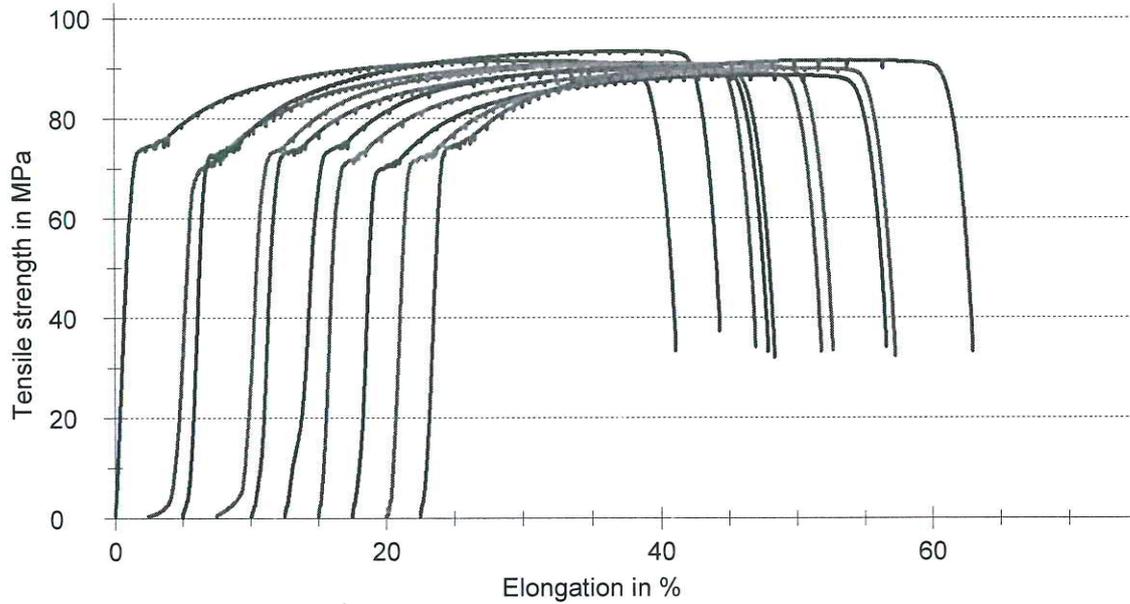
Test machine: ZWICK / ROELL Z050

E Modülü tespit hızı: 55 mm/min Test hızı : 90 mm/min

Results / Sonuçlar :

Nr	Diameter mm	Tensile strength MPa	Breaking Elangotion %
1	9,64	91,38	41,74
2	9,62	90,96	43,52
3	9,64	93,28	38,87
4	9,57	90,76	43,65
5	9,56	89,67	38,95
6	9,57	90,19	34,97
7	9,56	89,09	37,63
8	9,56	88,52	39,80
9	9,57	89,85	38,27
10	9,52	91,43	40,84

Series graphics / Grafikler:



Statistics / İstatistikler :

Series n = 10	Diameter mm	Tensile strength MPa	Breaking Elangotion %
Min.	9,52	88,52	34,97
Max.	9,64	93,28	43,65
\bar{x}	9,581	90,51	39,82

Program: Al-10-D
Comment: Pure aluminium
Average (n=1)

07.08.2025 08:17:31

Elements: Concentration

Sample No: 25-451 NOLU DÖKÜM
Sample Id: D1 EC

Quality:

	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn
	%	%	%	%	%	%	%	%
\bar{x}	0.036	0.099	<0.0002	0.0010	0.0012	<0.0005	<0.0010	0.0025
	Ti	Ag	B	Be	Bi	Ca	Co	Li
	%	%	%	%	%	%	%	%
\bar{x}	0.0031	0.0003	0.0016	0.0001	0.0018	0.0011	0.0020	<0.0001
	Na	Pb	Sn	Sr	V	Zr	Al	Cd
	%	%	%	%	%	%	%	%
\bar{x}	0.0007	0.0013	<0.0010	0.0001	0.0043	0.0011	99.843	<0.0001

Program: Al-10-D
Comment: Pure aluminium
Average (n=2)

09.08.2025 01:00:51

Elements: Concentration

Sample No: 25-453 NOLU DÖKÜM
Sample Id: D1 EC

Quality:

	Si %	Fe %	Cu %	Mn %	Mg %	Cr %	Ni %	Zn %
\bar{x}	0.035	0.071	<0.0002	<0.0005	0.0014	<0.0005	<0.0010	<0.0010
	Ti %	Ag %	B %	Be %	Bi %	Ca %	Co %	Li %
\bar{x}	<0.0020	<0.0001	<0.0002	<0.0001	<0.0010	0.0023	<0.0010	<0.0001
	Na %	Pb %	Sn %	Sr %	V %	Zr %	Al %	Cd %
\bar{x}	0.0011	<0.0005	<0.0010	<0.0001	0.0067	0.0007	99.879	0.0015

Program: Al-10-D
Comment: Pure aluminium
Average (n=2)

10.08.2025 07:44:54

Elements: Concentration

Sample No: 25-454 NOLU DÖKÜM
Sample Id: D1 EC

Quality:

	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn
	%	%	%	%	%	%	%	%
\bar{x}	0.035	0.063	<0.0002	0.0005	0.0034	<0.0005	<0.0010	0.0022
	Ti	Ag	B	Be	Bi	Ca	Co	Li
	%	%	%	%	%	%	%	%
\bar{x}	<0.0020	<0.0001	0.0012	<0.0001	<0.0010	0.0005	<0.0010	<0.0001
	Na	Pb	Sn	Sr	V	Zr	Al	Cd
	%	%	%	%	%	%	%	%
\bar{x}	<0.0001	<0.0005	<0.0010	<0.0001	0.0065	0.0007	99.885	0.0004