

ME 308
MACHINE ELEMENTS II
2025-2026 SPRING (ET)

NO	SURNAME, NAME	Surface Condition	Weight of Wagon (kg)	Load Ratio (Fmax/Fmin)	Initial Comp. Due to Plate Weight (mm)	Spring Rate for Outer Spring (x10 ³ N/m)	Deflection (mm)	End Condt.	Material	Reliability %	Frequency (cyc/s)	Factor of Safety	Min. Exp. Life (x10 ⁵)
1	ABDELRAHMAN M. M. ELAWADY ZIADA	Peened	600	2,0	10	60	40	plain	hard drawn	90	2	2	2
2	ABDEL. AHMED MAGDI KHATTAB ABDELG.	Unpeened	800	3,5	14	55	45	squared&ground	oil tempered	90	1,5	2,5	5
3	ABDIKARIM MOHAMED ABDI	Peened	1000	2,5	12	45	50	plain&ground	chrome van.	95	3	3	infinite
4	ABDO ALAADDIN	Unpeened	600	2,0	10	60	40	squared&ground	hard drawn	99	2	2,5	2
5	ABDOURAHMAN ABDILLAH NOUR	Peened	800	2,5	14	55	45	plain&ground	oil tempered	90	3	2	5
6	ACAR OSMAN	Unpeened	800	3,5	12	60	50	plain	hard drawn	99	1,5	2	infinite
7	ACIR BERKAY	Peened	800	2,0	10	60	50	squared&ground	oil tempered	95	2	3	2
8	ADEN ALI FARAH	Unpeened	600	2,0	12	55	50	plain&ground	hard drawn	99	2	2,5	5
9	AGIRAGAÇ İBRAHİM HALİL	Unpeened	1000	3,5	14	45	50	squared&ground	oil tempered	90	1,5	3	infinite
10	AKAY BERKAY	Unpeened	800	2,5	12	50	50	plain&ground	chrome van.	95	2	3	2
11	AKÇAKAYA MEMİK CAN	Peened	600	2,0	10	50	50	squared&ground	hard drawn	99	1,5	2,5	5
12	ARGÜL MIZGIN	Peened	600	2,5	10	60	50	plain&ground	chrome van.	95	3	2	infinite
13	AKKOYUN ABULLAH	Peened	600	3,5	12	55	45	squared&ground	chrome van.	90	2	2,5	5
14	ALHAJ OMAR QUTAYBA	Peened	800	2,0	12	60	40	plain&ground	hard drawn	99	3	3	infinite
15	ARI RAMAZAN	Unpeened	600	2,0	14	60	40	plain	oil tempered	99	1,5	2,5	2
16	ASLANTAS OKAN	Peened	800	2,5	10	60	45	squared&ground	chrome van.	95	2	2	5
17	ATES SELİM	Unpeened	1000	2,5	12	55	45	plain&ground	hard drawn	90	2	2	infinite
18	ATES BURAK	Peened	600	2,0	10	50	40	squared&ground	oil tempered	95	1,5	3	2
19	ATMACA KEMAL	Unpeened	800	2,5	14	60	45	plain&ground	hard drawn	99	1,5	2,5	5
20	AYKANAT KAN DAYUT	Peened	800	3,5	12	55	50	squared&ground	oil tempered	90	2	3	infinite
21	BAGCI HASAN ENES	Unpeened	800	2,0	10	60	50	plain&ground	hard drawn	95	3	3	2
22	BALCI HUSEYİN	Peened	600	2,0	14	60	50	plain	oil tempered	99	2	2,5	5
23	BALCI ÖMER FARUK	Unpeened	1000	3,5	12	55	45	squared&ground	chrome van.	90	3	2,5	infinite
24	BAYMAZ AYDIN OĞULCAN	Peened	800	2,5	10	50	50	plain&ground	hard drawn	99	1,5	3	2
25	BAYRAM ALI	Peened	600	2,0	14	50	50	squared&ground	chrome van.	95	2	2,5	2
26	BAYSAL ERSİN	Peened	600	2,5	12	50	50	plain&ground	chrome van.	99	2	2	2
27	BIRELLİ İBRAHİM	Peened	600	3,5	10	60	45	squared&ground	oil tempered	90	1,5	2	5
28	BOYAM TOLUNAY	Unpeened	800	2,0	12	40	40	plain&ground	hard drawn	95	2	3	infinite
29	BURU CEM	Peened	800	2,0	14	60	40	squared&ground	oil tempered	99	1,5	2,5	2
30	BUYUKÇETINKAYA ADILGIRAY	Unpeened	600	2,5	12	60	45	plain&ground	chrome van.	95	3	3	5
31	ÇAVAN TOLGA ERDEM	Peened	1000	2,0	10	60	50	plain	hard drawn	90	2	3	infinite
32	ÇİÇEK NECATİ	Unpeened	800	3,5	10	60	50	squared&ground	chrome van.	99	3	2,5	5
33	ÇİLİREM SEDA	Peened	600	2,5	12	55	50	plain&ground	chrome van.	99	1,5	2	infinite
34	DESSOUKI SHERIF AHMED HASSAN İBRAHİM	Unpeened	600	2,0	12	50	45	plain	hard drawn	95	2	2,5	2
35	DOKUZLAR BURAK	Unpeened	600	2,5	14	60	50	squared&ground	oil tempered	90	2	3	5
36	DOĞUSGEN SERVET	Unpeened	800	3,5	10	55	50	plain&ground	chrome van.	95	1,5	2,5	infinite
37	DÖNMEZ MİRAY	Peened	600	2,0	12	60	50	squared&ground	hard drawn	99	1,5	2	2
38	DURMAZ ALI RIZA	Peened	600	2,0	10	60	45	plain&ground	oil tempered	95	2	2	5
39	EKİZOĞLU FURKAN	Peened	800	3,5	14	55	40	plain	hard drawn	99	1,5	3	infinite
40	ENDER ALI YİĞİT	Peened	800	2,5	12	40	40	squared&ground	oil tempered	90	2	2,5	2
41	ERDİL SERHAT MERDAN	Unpeened	800	2,0	14	50	45	plain&ground	hard drawn	99	2	3	5
42	ERTEK RAMAZAN	Peened	600	2,5	12	50	45	squared&ground	oil tempered	95	1,5	3	infinite
43	HAJ KHALİL OSAMA	Unpeened	1000	3,5	10	60	40	plain&ground	chrome van.	99	2	2,5	2
44	HAZER ZİYA	Peened	800	2,0	12	55	45	squared&ground	hard drawn	90	3	2,5	5
45	İLİSLEYMAN	Unpeened	600	2,5	14	60	50	plain&ground	oil tempered	95	1,5	2	infinite
46	İLHAN İLKER MERT	Peened	600	2,5	10	60	50	squared&ground	chrome van.	99	2	2	5
47	İLHAN MURAT CAN	Unpeened	600	2,5	10	60	50	plain&ground	hard drawn	95	2	3	infinite
48	İSMAIL HALİL	Unpeened	800	2,0	10	55	45	plain	oil tempered	90	1,5	2,5	2
49	İŞ ALI	Unpeened	600	2,5	12	50	50	squared&ground	hard drawn	99	2	3	5
50	KAHRAMAN MUHAMMED ALI	Peened	800	3,5	12	60	50	plain&ground	oil tempered	99	1,5	3	infinite
51	KAPLAN ARIF	Peened	1000	2,0	14	55	50	squared&ground	hard drawn	95	3	2,5	2
52	KARA HALİL	Peened	600	2,0	10	60	50	plain&ground	oil tempered	90	2	2	5
53	KARAMUSTAFA	Peened	800	3,5	12	60	45	squared&ground	chrome van.	95	3	2,5	infinite
54	KARAKAYA MELEK	Unpeened	800	2,5	10	55	40	plain&ground	hard drawn	99	1,5	3	2
55	KARAVİLAN SENANUR	Peened	800	2,0	14	50	40	plain	chrome van.	90	2	2,5	5
56	KARBUZ FIRDEVİS	Unpeened	600	2,5	12	50	45	squared&ground	chrome van.	95	2	2	infinite
57	KARTAL MEHMET	Peened	1000	2,0	10	50	45	plain&ground	oil tempered	99	1,5	2	2
58	KAYACAN TARIK	Unpeened	800	2,0	14	60	40	squared&ground	hard drawn	90	1,5	3	2
59	KENDİRLİ MEHMET YAŞAR	Peened	600	3,5	12	55	45	plain&ground	oil tempered	99	2	2,5	2
60	KETEN HAMİT	Unpeened	600	2,5	10	60	50	squared&ground	chrome van.	95	3	3	5
61	KHALİF AHMED AYDİD	Unpeened	600	2,0	14	60	50	plain&ground	hard drawn	99	2	3	infinite
62	KİLİNÇ DENİZ EREN	Unpeened	800	2,5	12	60	50	squared&ground	chrome van.	90	3	2,5	2
63	KIRKIN GÖRKEM	Peened	800	3,5	10	60	45	plain&ground	chrome van.	95	1,5	2,5	5
64	KOCAKAYA OĞULCAN	Peened	600	2,0	12	55	50	plain	hard drawn	99	2	3	infinite
65	KONUŞ CİGDEM ZEHRİA	Peened	1000	2,0	14	50	50	squared&ground	oil tempered	95	2	2,5	2
66	KORKMAZ ÜMİT	Peened	800	2,5	12	60	50	plain&ground	chrome van.	90	1,5	2	2
67	KORKMAZ MURAT	Unpeened	600	2,5	10	55	45	squared&ground	hard drawn	99	2	2	5
68	KOYBAŞI MEHMET ALI	Peened	600	2,0	10	60	40	plain&ground	oil tempered	99	1,5	3	infinite
69	KURT MEHMET CAN	Unpeened	600	2,5	12	60	40	plain	hard drawn	95	3	2,5	2
70	KUZUCU ALI RIZA	Peened	800	3,5	12	55	45	squared&ground	oil tempered	90	2	3	5
71	KUÇUK TALİP CAN	Unpeened	600	2,0	14	50	50	plain&ground	hard drawn	95	3	3	infinite
72	MAN FUAT	Peened	600	2,0	14	50	50	squared&ground	oil tempered	99	1,5	2,5	2
73	MASMANCI FATHİ	Unpeened	800	3,5	12	50	50	plain&ground	chrome van.	95	2	2	2
74	MULLAHAMİT TANER	Unpeened	600	2,5	10	60	45	squared&ground	hard drawn	90	2	2,5	2
75	NECİTOĞLU ABDULKADİR YASİN	Unpeened	1000	2,0	12	55	50	plain&ground	chrome van.	99	1,5	3	5
76	OKUZBAŞI YUSUF	Peened	800	2,5	14	60	50	squared&ground	chrome van.	99	1,5	2,5	infinite
77	ONARICI CENK	Peened	600	3,5	10	60	50	plain&ground	oil tempered	95	3	2	2
78	OTLU ULAS	Peened	600	2,0	10	60	45	plain	hard drawn	90	1,5	2	5
79	ÖZASLAN BİLAL	Peened	600	2,0	10	55	40	squared&ground	oil tempered	95	2	3	infinite
80	ÖZKAN MUSTAFA	Unpeened	800	2,5	12	50	40	plain&ground	chrome van.	99	2	2,5	5

81	REŞO HARUN REŞİD	Peened	800	2,0	12	60	45	squared&ground	hard drawn	90	1,5	3	infinite
82	SAYAN ZEYNEP	Unpeened	600	3,5	14	55	45	plain&ground	chrome van.	95	1,5	3	2
83	SAYAR UĞURCAN	Peened	1000	2,5	10	60	40	squared&ground	chrome van.	99	2	2	5
84	SAYIM YIGİT	Unpeened	800	2,0	12	60	50	plain&ground	hard drawn	90	2	2	infinite
85	SAYINDI BERKAY	Peened	600	2,5	10	55	50	plain	oil tempered	99	1,5	3	2
86	SELLİ MERT CAN	Unpeened	600	3,5	14	50	50	squared&ground	chrome van.	95	2	2,5	5
87	SEVİM ÖMER	Unpeened	600	2,0	12	50	45	plain&ground	chrome van.	99	2	3	infinite
88	SEYREK İBRAHİM HALİL	Unpeened	800	2,0	10	50	40	squared&ground	oil tempered	90	1,5	3	2
89	ŞAHİN SİNAN	Peened	600	3,5	14	60	40	plain&ground	hard drawn	95	1,5	2,5	5
90	ŞAYUR MELİS CEMRE	Peened	600	2,5	12	55	45	squared&ground	oil tempered	99	2	2,5	infinite
91	TANRISEVER TEOMAN	Peened	800	2,0	10	60	50	plain&ground	chrome van.	95	3	3	2
92	TEMEL CEMİL CAN	Peened	600	2,5	14	60	50	squared&ground	hard drawn	90	2	2,5	5
93	TOFAN MEHMET FARUK	Unpeened	1000	3,5	12	60	50	plain&ground	chrome van.	99	3	2	infinite
94	TOSLAK MUSTAFA EFE	Peened	800	2,0	10	50	45	plain	chrome van.	99	1,5	2	5
95	TÜRKMEN İSA	Unpeened	600	2,0	12	60	50	squared&ground	hard drawn	99	2	3	infinite
96	UYGUR MUHAMMET HAKAN	Peened	600	2,5	14	55	50	plain&ground	oil tempered	90	2	2,5	2
97	UZDİLLİ ALPER	Unpeened	600	2,0	12	60	50	squared&ground	chrome van.	99	1,5	3	5
98	ÜNAL EREN	Peened	800	2,0	10	60	45	plain&ground	hard drawn	95	1,5	3	infinite
99	YASAR MUHAMMED	Unpeened	800	2,5	10	60	50	plain	oil tempered	99	2	2,5	2
100	YAVUZ TOLGAHAN	Unpeened	600	2,0	12	55	50	squared&ground	hard drawn	90	3	2	5
101	YILDIRIM DENİZHAN	Unpeened	1000	2,5	12	50	45	plain&ground	oil tempered	95	2	2,5	infinite
102	YILDIRIM İBRAHİM	Peened	800	3,5	14	60	50	squared&ground	hard drawn	99	3	3	2
103	YILMAZ SUDE NUR	Peened	600	2,0	12	55	50	plain&ground	oil tempered	95	1,5	2,5	5
104	YURTSEVEROĞLU SİNAN	Peened	600	3,5	10	60	50	squared&ground	chrome van.	90	2	2	infinite
105	YUKSEL NEVZAT	Unpeened	600	2,5	14	60	45	plain&ground	hard drawn	99	2	2	2