

ME 308		MACHINE ELEMENTS II													
2024-2025 SPRING (ET)															
NO	SURNAME, NAME	Surface Condition	Weight of Upper Plate (kg)	Load Ratio (Fmax/Fmin)	Initial Comp. Due to Plate Weight (mm)	Spring Rate for Inner Spring (x10 ³ N/m)	Deflection (mm)	End Condt.	Material	Reliability %	Frequency (cyc/s)	Factor of Safety	Min. Exp. Life (x10 ⁵)		
1	ABDELSATTAR AHMED MAGDI K. A.	Unpeened	800	2,5	12	60	90	squared&ground	oil tempered	99	1,5	3	2		
2	ABULAIMON YOUSEF M. I.	Peened	600	2,0	14	80	80	plain&ground	chrome van.	90	1	2,5	6		
3	ACIR BERKAY (FF)	Unpeened	500	2,5	10	70	90	plain	hard drawn	99	1,5	3	4		
4	AK MUSTAFA	Unpeened	600	3,0	12	60	70	squared&ground	chrome van.	95	1	3	4		
5	AKARSU ZELİHA (FF)	Unpeened	800	2,0	14	70	80	plain&ground	chrome van.	99	1	2,5	2		
6	AKAY BERKAY (FF)	Peened	500	3,0	12	70	90	squared&ground	oil tempered	90	1,5	2	2		
7	AKÇAKAYA MEMİK CAN (FF)	Peened	500	2,5	10	60	80	plain&ground	hard drawn	95	2	2,5	6		
8	AKGÜL MİZGİN (FF)	Peened	600	2,0	10	80	90	squared&ground	oil tempered	99	2	3	2		
9	AKTAY FERHAT	Peened	500	2,5	12	70	70	plain&ground	chrome van.	95	2	2,5	2		
10	ALAWAD AMER	Unpeened	800	3,0	12	60	70	squared&ground	hard drawn	90	2	2	4		
11	ARAS METEHAN (FF)	Peened	600	3,0	14	90	70	plain&ground	chrome van.	99	1,5	2	6		
12	ARSLAN EDİZ (FF)	Unpeened	500	2,5	10	70	80	plain	chrome van.	99	1,5	3	2		
13	ASLANTAŞ OKAN (FD)	Peened	800	2,0	12	80	90	squared&ground	hard drawn	95	2	2,5	6		
14	AŞCI EMİR CAN	Unpeened	600	2,5	10	60	80	plain&ground	oil tempered	90	1	3	4		
15	ATAÇ ONUR CAN	Peened	500	3,0	14	60	70	squared&ground	chrome van.	90	1	3	4		
16	AY HÜSEYİN CAN (FF)	Unpeened	800	2,0	12	80	70	squared&ground	hard drawn	95	1,5	2,5	6		
17	AYDENİZ DELİL (FF)	Unpeened	600	3,0	10	70	70	plain&ground	oil tempered	99	2	2,5	2		
18	AYDIN ATAKAN (FF)	Unpeened	500	2,5	14	60	80	plain	hard drawn	90	2	3	6		
19	AYKANAT KAAAN DAVUT (NA)	Peened	800	2,0	12	70	90	squared&ground	oil tempered	95	1,5	2,5	2		
20	BAĞCI HASAN ENES	Peened	600	2,5	10	70	80	plain&ground	hard drawn	99	1	2	4		
21	BAĞCIYAN EREN ALP (FD)	Peened	800	2,0	14	60	90	squared&ground	oil tempered	90	1,5	2	4		
22	BALCI HÜSEYİN (NA)	Peened	500	2,5	12	80	70	plain&ground	hard drawn	95	2	3	4		
23	BALCI ÖMER FARUK	Unpeened	500	3,0	10	70	70	squared&ground	oil tempered	99	2	2,5	6		
24	BAŞBOĞA HAKAN (NA)	Peened	600	2,0	12	60	80	plain&ground	hard drawn	95	1,5	3	2		
25	BAŞKURT KADIR DOĞUKAAN	Unpeened	500	3,0	14	90	70	squared&ground	oil tempered	90	2	3	2		
26	BAYMAZ AYDIN OĞULCAN	Peened	800	2,5	12	70	70	plain&ground	chrome van.	99	2	2,5	6		
27	BAYRAM ALI	Unpeened	600	2,0	10	80	80	plain	hard drawn	99	1,5	2	4		
28	BAYSAL ERSİN (FF)	Peened	500	2,5	10	60	90	squared&ground	chrome van.	95	1	2,5	4		
29	BOYAM TOLUNAY (FF)	Unpeened	800	3,0	12	60	80	plain&ground	chrome van.	90	1,5	3	2		
30	BOZBAY EYUPHAN	Unpeened	600	3,0	12	80	90	plain&ground	oil tempered	95	2	2,5	2		
31	BURU CEM	Unpeened	500	2,5	14	70	70	squared&ground	hard drawn	99	1	2	6		
32	CAN ARIF KEREM (FD)	Peened	600	2,0	10	60	70	plain&ground	oil tempered	90	1	2	2		
33	ÇAVAN TOLGA ERDEM	Peened	500	2,5	12	70	90	plain	chrome van.	95	1,5	3	4		
34	ÇİVİ ÖMER FURKAN	Peened	800	3,0	10	70	80	squared&ground	hard drawn	99	2	2,5	4		
35	DİNGİL ALTUĞ EREN	Peened	600	2,0	14	60	90	plain&ground	chrome van.	90	2	3	4		
36	DİNLEYİCİ GÖKSİN (FF)	Unpeened	500	3,0	12	80	80	squared&ground	chrome van.	99	1,5	3	6		
37	DOKUZLAR BURAK	Peened	800	2,5	14	70	70	plain&ground	hard drawn	95	1	2,5	2		
38	ERTOKUŞ ARDA (FF)	Unpeened	600	3,0	12	60	70	squared&ground	oil tempered	99	1,5	2,5	2		
39	FİLİZ İSMAIL (FF)	Peened	500	2,0	10	70	70	plain&ground	chrome van.	90	2	2	6		
40	GÖKÇEN KAZIM (FF)	Unpeened	600	3,0	12	70	80	squared&ground	hard drawn	95	2	2	4		
41	GÖKTAŞ KEMAL (FF)	Peened	800	2,5	14	80	80	plain&ground	oil tempered	99	1,5	3	4		
42	GÜLDAL MURAT	Unpeened	500	2,0	12	60	90	plain	hard drawn	95	2	2,5	2		
43	İLHAN İLKER MERT (FF)	Unpeened	500	2,5	10	60	70	squared&ground	oil tempered	90	2	3	2		
44	İYİSARAC KEMAL (FF)	Unpeened	600	3,0	10	80	70	plain&ground	hard drawn	99	1,5	3	6		
45	KAHRAMAN MUHAMMED ALI (FF)	Peened	500	3,0	12	70	80	squared&ground	oil tempered	99	1,5	2,5	2		
46	KALE HAKTAN (FF)	Peened	800	2,5	12	60	90	squared&ground	hard drawn	95	2	2	2		
47	KALE ATAKAN FATİH (FF)	Peened	600	2,0	14	70	70	plain&ground	oil tempered	90	2	2,5	4		
48	KANLI HASAN BASRI (FF)	Peened	500	2,5	10	70	80	plain	hard drawn	95	1,5	3	6		
49	KARA HALİL	Unpeened	800	3,0	12	60	90	squared&ground	oil tempered	99	1	2,5	2		
50	KARDAŞ YAKUP	Peened	600	2,0	10	80	80	plain&ground	chrome van.	95	1,5	2	6		
51	KARTAL MEHMET (NA)	Unpeened	500	3,0	14	70	90	squared&ground	hard drawn	99	2	2	4		
52	KAYA DENİZ (FF)	Peened	800	2,5	12	60	70	plain&ground	chrome van.	90	1	3	4		
53	KAYA NECMETTİN (FF)	Unpeened	600	2,0	10	70	70	squared&ground	chrome van.	99	1	2,5	6		
54	KAYATÜRK BURKAY	Peened	500	2,5	14	70	90	plain&ground	oil tempered	95	1,5	3	2		
55	KIRAÇ NİYAZI (FF)	Unpeened	800	2,0	12	80	80	squared&ground	hard drawn	99	2	3	6		
56	KONUŞ ÇİGDEM ZEHRA	Unpeened	600	2,5	10	60	90	plain&ground	oil tempered	90	2	2,5	2		
57	KURT MEHMET CAN (FF)	Unpeened	800	3,0	14	60	80	plain	chrome van.	95	2	2,5	4		
58	KÜÇÜK TALİP CAN	Peened	500	2,0	12	80	70	squared&ground	hard drawn	99	1,5	3	4		
59	MANTAR AVNİ CAN	Peened	500	3,0	10	70	70	plain&ground	chrome van.	95	1,5	2,5	4		
60	MARKILOLO EMMANUEL OKU.	Peened	600	2,5	12	60	70	plain&ground	chrome van.	90	2	2	6		
61	MENGI İBRAHİM (FF)	Peened	500	2,0	14	70	80	squared&ground	hard drawn	99	1	2	2		
62	MERCAN CEM	Unpeened	800	2,5	12	70	70	plain&ground	oil tempered	99	1	3	2		
63	MOHAMED ABDIRAHMAN SAAID	Peened	600	3,0	10	60	70	plain	chrome van.	95	1,5	2,5	6		
64	MUFTI ZADAH GAWDAT	Unpeened	500	3,0	10	80	90	squared&ground	hard drawn	90	2	3	4		
65	MUHUMED AHMED DAHIR	Peened	800	2,5	12	70	80	plain&ground	oil tempered	95	2	3	4		
66	MULLAHAMUT TANER	Unpeened	600	2,0	12	60	90	squared&ground	hard drawn	99	1,5	2,5	2		
67	OMAR SHAKİB MUSE	Peened	500	3,0	14	70	80	plain&ground	oil tempered	90	1	2	2		
68	ONARICI CENK (FF)	Unpeened	600	2,0	14	70	70	squared&ground	hard drawn	95	1,5	2,5	6		

69	ONUR CENGİZ KIVANÇ (FD)	Unpeened	500	3,0	12	80	70	plain&ground	oil tempered	99	2	3	2
70	ÖZKAN MUSTAFA (FF)	Unpeened	800	2,5	10	60	70	squared&ground	hard drawn	90	2	2,5	4
71	PARLAR HASAN (FF)	Peened	600	2,0	12	60	80	plain&ground	oil tempered	99	1,5	2	4
72	SAĞLAM ŞAMİL TAHA	Peened	500	2,5	14	80	90	plain	hard drawn	95	2	2	4
73	SAY HAMZA (FF)	Peened	800	3,0	12	70	80	squared&ground	oil tempered	99	2	3	6
74	SAYAR UĞURCAN (FD)	Peened	600	3,0	10	60	90	plain&ground	chrome van.	90	1,5	2,5	2
75	SAYIM YİĞİT (FF)	Unpeened	500	2,5	10	70	70	squared&ground	hard drawn	95	1	3	2
76	SELLİ MERT CAN	Peened	600	2,0	12	70	70	squared&ground	chrome van.	99	1,5	3	6
77	SEZGİN ERGÜN (FF)	Unpeened	800	2,5	12	60	80	plain&ground	chrome van.	95	2	2	4
78	SOLAK MUSTAFA BİLAL	Peened	500	3,0	14	80	90	plain	oil tempered	90	1	2	4
79	ŞAHİN MUHAMMET SEMİH	Unpeened	500	2,0	10	70	70	squared&ground	hard drawn	99	1	3	2
80	ŞAVUR MELİS CEMRE	Peened	600	3,0	12	60	80	plain&ground	oil tempered	99	1,5	2,5	2
81	ŞENGÜL ELİZABET	Unpeened	500	2,5	10	70	90	squared&ground	chrome van.	95	2	3	6
82	TOFAN MEHMET FARUK	Unpeened	800	2,0	14	70	80	plain&ground	hard drawn	90	2	3	2
83	TURGUT KENAN YUSUF (FF)	Unpeened	600	2,5	12	80	90	squared&ground	chrome van.	95	1,5	2,5	2
84	TÜRKMEN İSA (FF)	Peened	500	2,0	10	60	70	plain&ground	chrome van.	99	1	2,5	4
85	UÇAR NURULLAH	Peened	800	2,5	14	60	70	squared&ground	hard drawn	95	1,5	3	6
86	UÇAR MEHMET	Peened	600	3,0	12	80	90	plain&ground	oil tempered	90	2	2,5	2
87	UYGUR ERAY (FF)	Peened	500	2,0	10	70	80	plain	chrome van.	99	2	2	6
88	UYGUR MUHAMMET HAKAN (FF)	Unpeened	800	3,0	14	60	90	squared&ground	hard drawn	99	1,5	2	4
89	UZDİLLİ ALPER (FF)	Peened	600	2,5	12	70	80	plain&ground	oil tempered	95	2	3	4
90	ÜSTÜN EMRE (FD)	Unpeened	500	2,0	10	70	70	squared&ground	hard drawn	90	2	2,5	6
91	YAĞMUR BATUHAN	Peened	800	2,5	12	60	70	squared&ground	oil tempered	95	1,5	3	2
92	YAMAN MUHAMMED İRŞADI	Unpeened	600	3,0	14	80	70	plain&ground	hard drawn	99	1,5	3	6
93	YARDIMCI ZEKERİYA TAHİR (FF)	Peened	500	3,0	12	70	80	plain	oil tempered	90	2	2,5	2
94	YAŞAR MUHAMMED (NA)	Unpeened	600	2,5	10	60	80	squared&ground	hard drawn	95	2	2	4
95	YAVAŞ SERAT (FF)	Unpeened	500	2,0	10	70	90	plain&ground	oil tempered	99	1,5	2,5	4
96	YAVUZ TOLGAHAN (FF)	Unpeened	800	2,0	12	70	70	squared&ground	hard drawn	90	1	3	4
97	YILDIRIM DENİZHAN (FF)	Peened	600	2,5	12	80	70	plain&ground	chrome van.	99	1,5	2,5	6
98	YILDIRIM İBRAHİM (FF)	Peened	500	2,0	14	60	80	squared&ground	hard drawn	95	2	2	2
99	YILMAZ ENES (FF)	Peened	800	2,5	12	60	90	plain&ground	oil tempered	99	1	2	2
100	YİR BAHATTİN	Unpeened	500	3,0	10	80	70	squared&ground	chrome van.	90	1	3	6
101	YOUSSEF BAKRİ YOUSSEF	Unpeened	800	2,0	14	70	80	plain&ground	hard drawn	95	1,5	2,5	4