

ME 308		MACHINE ELEMENTS II													
2024-2025 SPRING (DT)															
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 <sup>3</sup> N/m)	Deflection (mm)	End Condt.	Material	Reliability %	Frequency (cyc/s)	Factor of Safety	Min. Exp. Life (x10 <sup>5</sup> )		
1	ABDELREHEM AHMED	Peened	600	2,0	10	60	90	plain	hard drawn	90	1	2	2		
2	AĞCABAY ZEKI	Unpeened	800	3,0	14	70	80	squared&ground	oil tempered	90	1,5	2,5	4		
3	AKDEMİR ESMA NUR	Peened	500	2,5	12	70	80	plain&ground	chrome van.	95	2	3	6		
4	AKGÜN ERAY	Unpeened	500	2,0	10	60	90	squared&ground	hard drawn	99	1	2,5	2		
5	AL AMRHARI HOUDA	Peened	600	2,5	14	70	70	plain&ground	oil tempered	90	1	2	6		
6	ALAA HISHAM HASSAN I.	Unpeened	500	3,0	12	70	70	plain	hard drawn	99	1,5	2	4		
7	ALAHMAR TAHER (FF)	Peened	800	2,0	10	60	80	squared&ground	oil tempered	95	2	3	4		
8	ALOSMAN MOHAMED	Unpeened	600	3,0	12	80	90	plain&ground	hard drawn	99	2	2,5	6		
9	ARICAK SAİT EFE	Unpeened	500	2,5	14	70	70	squared&ground	oil tempered	90	1,5	3	2		
10	ARSLAN KAYAHAN (FF)	Unpeened	800	2,0	12	60	80	plain&ground	chrome van.	95	1	3	6		
11	ASLAN ABDULAZİZ	Peened	600	2,5	10	90	70	squared&ground	hard drawn	99	1,5	2,5	2		
12	AYDIN BERRİN	Peened	500	3,0	10	70	80	plain&ground	chrome van.	95	2	2	4		
13	BALOĞLU MEHMET ŞÜKRÜ (FF)	Peened	600	3,0	12	80	90	squared&ground	chrome van.	90	2	2,5	4		
14	BAYRAKTAROĞLU HASAN	Peened	800	2,5	12	60	70	plain&ground	hard drawn	99	1,5	3	4		
15	BERK OĞUZ KAAAN	Unpeened	500	2,0	14	60	70	plain	oil tempered	99	2	2,5	6		
16	BOL ALİ	Peened	500	2,5	10	80	90	squared&ground	chrome van.	95	2	2	2		
17	BOZATLI CAHİT FIRAT	Unpeened	600	3,0	12	70	80	plain&ground	hard drawn	90	1,5	2	2		
18	BOZKURT CENGİZ	Peened	500	2,0	10	60	90	squared&ground	oil tempered	95	1	3	6		
19	BÜLBÜL Umut	Unpeened	800	3,0	14	70	80	plain&ground	hard drawn	99	1,5	2,5	4		
20	ÇARPAR ERTUĞRUL	Peened	600	2,5	12	70	70	squared&ground	oil tempered	90	2	3	4		
21	ÇELİK GÖRKEM (FF)	Unpeened	500	2,0	10	60	70	plain&ground	hard drawn	95	1	3	2		
22	ÇEVİKER MUHAMMET SEMİH	Unpeened	800	2,5	14	80	70	plain	oil tempered	99	1	2,5	2		
23	DALGIÇ TOYGAR	Unpeened	600	2,0	12	70	80	squared&ground	chrome van.	90	1,5	2,5	6		
24	DEĞİRMENCI HASAN ERKAM	Peened	500	2,5	10	60	90	plain&ground	hard drawn	99	2	3	2		
25	DEMİR ÖMER	Peened	600	3,0	14	70	80	squared&ground	chrome van.	95	2	2,5	2		
26	DUTCU SEVİLAY	Peened	500	2,0	12	70	90	plain&ground	chrome van.	99	1,5	2	4		
27	EKİNCİ SELMAN (FF)	Peened	800	3,0	10	80	70	squared&ground	oil tempered	90	1	2	6		
28	ELBİSTAN İŞA	Unpeened	600	2,5	12	60	70	plain&ground	hard drawn	95	1,5	3	2		
29	ER MUSTAFA (FF)	Peened	500	2,0	14	70	80	squared&ground	oil tempered	99	2	2,5	6		
30	ERATILGAN TÖLAY (FF)	Unpeened	800	2,5	12	70	90	plain&ground	chrome van.	95	2	3	4		
31	ERAZ CAFER DENİZ (FF)	Peened	600	3,0	10	60	70	plain	hard drawn	90	1,5	3	4		
32	ERĞİN HÜSEYİN YAĞIZ (FF)	Unpeened	500	3,0	10	80	80	squared&ground	chrome van.	99	2	2,5	6		
33	EROL ÇAĞDAŞ METİN	Peened	600	2,5	12	70	90	plain&ground	chrome van.	99	2	2	2		
34	FİDAN ORHAN	Unpeened	800	2,0	12	60	80	plain	hard drawn	95	1,5	2,5	6		
35	FODUL AHMET CAN	Unpeened	500	2,5	14	70	90	squared&ground	oil tempered	90	1,5	3	2		
36	GEDİK SELVA (FF)	Unpeened	500	3,0	10	70	70	plain&ground	chrome van.	95	2	2,5	4		
37	GENÇ EMRE	Peened	600	2,0	12	60	70	squared&ground	hard drawn	99	1	2	4		
38	GÖZÜKARA HASAN HÜSEYİN	Peened	500	3,0	10	80	90	plain&ground	oil tempered	95	1	2	4		
39	GÜBEN BUĞRAHAN (FF)	Peened	800	2,5	14	70	80	plain	hard drawn	99	1,5	3	6		
40	GÜNAY BERKAY EREN	Peened	600	3,0	12	60	90	squared&ground	oil tempered	90	2	2,5	2		
41	GÜRBUZ MERT GÜVEN (FF)	Unpeened	500	2,0	14	70	80	plain&ground	hard drawn	99	2	3	2		
42	GÜRSOYLU MEHMET (FF)	Peened	800	3,0	12	70	70	squared&ground	oil tempered	95	1,5	3	6		
43	HACIÖMEROĞLU AHMET (FF)	Unpeened	600	2,5	10	80	70	plain&ground	chrome van.	99	1	2,5	4		
44	HAMADE AHMAD (FF)	Peened	500	2,0	12	60	70	squared&ground	hard drawn	90	1,5	2,5	4		
45	HUYLUOĞLU MEHMET ALİ (NA)	Unpeened	800	2,5	14	60	80	plain&ground	oil tempered	95	2	2	2		
46	İŞİK ALPEREN (NA)	Peened	600	3,0	12	80	80	squared&ground	chrome van.	99	2	2	2		
47	İŞCAN SENA (FF)	Unpeened	500	3,0	10	70	90	plain&ground	hard drawn	95	1,5	3	6		
48	İYİDİR MUHAMMET ATILLA	Unpeened	800	2,5	10	60	70	plain	oil tempered	90	2	2,5	2		
49	KALKAN SADETTİN	Unpeened	600	2,0	12	70	70	squared&ground	hard drawn	99	2	3	2		
50	KARACA MUHAMMET FATİH (FF)	Peened	500	2,5	12	70	80	plain&ground	oil tempered	99	1,5	3	4		
51	KARAPÜR AHMET CAN	Peened	600	3,0	14	60	90	squared&ground	hard drawn	95	1	2,5	6		
52	KAYA ERDEM ONUR (FF)	Peened	800	2,0	10	70	80	plain&ground	oil tempered	90	1,5	2	2		
53	KAYIHAN AYKUT (FF)	Peened	500	3,0	12	70	80	squared&ground	chrome van.	95	2	2,5	6		
54	KAYMAZ YAKUP ERKAN	Unpeened	500	2,5	10	60	90	plain&ground	hard drawn	99	1	3	4		
55	KESKİN EZGİSU	Peened	600	2,0	14	70	80	plain	chrome van.	90	1	2,5	4		
56	KILINÇ LÜTFİ (FF)	Unpeened	500	2,5	12	70	90	squared&ground	chrome van.	95	1,5	2	6		
57	KINACILAR ARIF BERKAY (FF)	Peened	800	2,0	10	80	70	plain&ground	oil tempered	99	2	2	2		
58	KINALI TUNAHAAN	Unpeened	600	2,5	14	60	70	squared&ground	hard drawn	90	2	3	6		
59	KIZILAY KAAAN	Peened	500	3,0	12	60	90	plain&ground	oil tempered	99	1,5	2,5	2		
60	KİRTİŞ İSMAIL	Unpeened	800	2,0	10	80	80	squared&ground	chrome van.	95	1	3	4		
61	KOÇER TURAN (FF)	Unpeened	800	3,0	14	70	90	plain&ground	hard drawn	99	1,5	3	4		
62	KOLCU KUTAY (FF)	Unpeened	500	2,5	12	60	80	squared&ground	chrome van.	90	2	2,5	4		
63	KONAR MEHMET UĞUR	Peened	500	2,0	10	70	70	plain&ground	chrome van.	95	2	2,5	6		
64	KORKMAZ ABDULKADİR	Peened	600	2,5	12	70	70	plain	hard drawn	99	1,5	3	2		
65	KÖSE ERSİN	Peened	500	3,0	14	60	70	squared&ground	oil tempered	95	2	2,5	2		
66	KÖSELER MUHAMMED ENES (FF)	Peened	800	3,0	12	80	80	plain&ground	chrome van.	90	2	2	6		
67	KURKUT MUHAMMET EMİN	Unpeened	600	2,5	10	70	70	squared&ground	hard drawn	99	1,5	2	4		
68	KÜLTÜR NURULLAH	Peened	500	2,0	10	60	70	plain&ground	oil tempered	99	1,5	3	4		

69	MAIMOUD FARIS ABDELRAHMAN RASHED	Unpeened	800	3,0	12	70	90	plain	hard drawn	95	2	2,5	2
70	ÖZDEMİR ÖMER FARUK	Peened	600	2,0	12	70	80	squared&ground	oil tempered	90	2	3	2
71	ÖZDEMİR SELAMİ (FF)	Unpeened	500	3,0	14	80	90	plain&ground	hard drawn	95	1,5	3	6
72	ÖZDEMİR MEHMET KÜRŞAT	Peened	600	2,5	14	60	80	squared&ground	oil tempered	99	1	2,5	2
73	ÖZER İBRAHİM	Unpeened	500	2,0	12	60	70	plain&ground	chrome van.	95	1,5	2	2
74	ÖZGÜR ABDULLAH YAVUZ (FF)	Unpeened	800	2,5	10	80	70	squared&ground	hard drawn	90	2	2,5	4
75	ÖZMADEN BARIŞ	Unpeened	600	3,0	12	70	70	plain&ground	chrome van.	99	1	3	6
76	ÖZTÜRK HALİL İBRAHİM (FF)	Peened	500	3,0	14	60	80	squared&ground	chrome van.	99	1	2,5	2
77	PIR FURKAN (NA)	Peened	800	2,5	12	70	90	plain&ground	oil tempered	95	1,5	2	6
78	PIŞKIN ENES	Peened	600	2,0	10	70	80	plain	hard drawn	90	2	2	4
79	POLAT İSMAİL	Peened	500	2,5	10	60	90	squared&ground	oil tempered	95	2	3	4
80	POLAT CEVDET ONUR	Unpeened	600	3,0	12	80	70	plain&ground	chrome van.	99	1,5	2,5	6
81	POLAT UMUT	Peened	800	2,0	12	70	70	squared&ground	hard drawn	90	1	3	2
82	SALHIYYAH YOUSEF S. H.	Unpeened	500	3,0	14	60	80	plain&ground	chrome van.	95	1,5	3	6
83	SANER MUHAMMED SİRAÇ	Peened	500	2,5	10	70	90	squared&ground	chrome van.	99	2	2	2
84	SARIBAŞ BETÜL (FF)	Unpeened	600	2,0	12	70	70	plain&ground	hard drawn	90	2	2	4
85	SUNGUR ARDA (FF)	Peened	500	2,5	10	80	80	plain	oil tempered	99	1,5	3	4
86	ŞEN SAMET (FF)	Unpeened	800	2,0	14	60	90	squared&ground	chrome van.	95	2	2,5	4
87	ŞİMSEK ONUR	Unpeened	600	2,5	12	70	70	plain&ground	chrome van.	99	2	3	6
88	TAN MURAT	Unpeened	500	3,0	10	80	90	squared&ground	oil tempered	90	1,5	3	2
89	TAŞ YUNUS EMRE	Peened	800	2,0	14	60	70	plain&ground	hard drawn	95	1,5	2,5	2
90	TELLİ ALPEREN	Peened	600	3,0	12	60	70	squared&ground	oil tempered	99	2	2,5	6
91	TOPALBEKİROĞLU H. HURİ (FF)	Peened	500	2,5	10	80	90	plain&ground	chrome van.	95	1	3	4
92	TOPRAK SERVET (NA)	Peened	800	2,0	14	70	80	squared&ground	hard drawn	90	1	2,5	4
93	TOPRAK TAYYİP EFE	Unpeened	600	2,5	12	60	90	plain&ground	chrome van.	99	1,5	2	2
94	TURGUT MÜCAHİT TALHA (FF)	Peened	500	3,0	10	70	80	plain	chrome van.	99	2	2	2
95	TÜMKAYA ALİ	Unpeened	800	3,0	12	70	70	squared&ground	hard drawn	99	2	3	6
96	ULAŞ RÜZGAR GÖKTUĞ	Peened	600	2,5	14	60	70	plain&ground	oil tempered	90	1,5	2,5	2
97	ULUDAĞ GÜNGÖR CAN (FF)	Unpeened	800	2,0	12	80	70	squared&ground	chrome van.	99	1	3	2
98	YALÇIN SEFA	Peened	500	2,0	10	70	80	plain&ground	hard drawn	95	1,5	3	4
99	YANARDAĞ SEFA	Unpeened	500	2,5	10	60	80	plain	oil tempered	99	2	2,5	6
100	YAŞAR BURAK	Unpeened	600	2,0	12	70	90	squared&ground	hard drawn	90	2	2	2
101	YAVUZ FERHAT ALİ	Unpeened	500	2,5	12	70	70	plain&ground	oil tempered	95	1,5	2,5	6
102	YENER MERTCAN	Peened	800	3,0	14	80	80	squared&ground	hard drawn	99	2	3	4
103	YILDIZ ABDULLAH	Peened	600	2,0	12	60	90	plain&ground	oil tempered	95	2	2,5	4
104	YILMAZ FARUK (NA)	Peened	500	3,0	10	60	80	squared&ground	chrome van.	90	1,5	2	6
105	YILMAZ SALİH TACETTİN	Unpeened	800	2,5	14	60	90	plain&ground	hard drawn	99	1	2	2
106	YILMAZ HASAN	Unpeened	600	2,0	12	70	70	squared&ground	oil tempered	99	1,5	3	6
107	ZORLUER ANIL YUSUF	Peened	500	2,5	10	70	70	plain&ground	chrome van.	95	2	2,5	2