

# MaxiDura Welding Electrodes For Automobile Industries

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S.NO	COMPONENTS	BASE METALS	WEAR FACTORS	RECOMMENDED ELECTRODES							
	<b>AUTOMOBILES</b>										
						23	HOUSING	CAST IRON	CRACKED/HEAT	MaxiDura	114+115
						24	HYPOID GEAR	STEEL	IMPACT/CHIPPED OFF	MaxiDura	SP
1	CLUTCH HOUSING	CAST IRON	CRACKED IMPACT/FRICTION	MaxiDura	115	25	CROWN WHEEL	STEEL	IMPACTED/CHIFFED /TEETH	MaxiDura	SP
2	CLUTCH WITHDRAWAL FACE	CAST IRON	IMPACT/FRICTION	MaxiDura	115	26	CROWN WHEEL	BRASS	CHIPPED/TEETH/FRICTION	MaxiDura	130
3	CLUTCH RELEASE FINGER	CAST STEEL	BROKEN/IMPACT	MaxiDura	100	27	REAR AXLE HOUSING	ALLOY STEEL	DAMAGED THREADS	MaxiDura	SP
4	CLUTCH YOKE	CAST STEEL	FRICTION	MaxiDura	100	28	LEAF SPRING	SPRING STEEL	IMPACT/BROKEN	MaxiDura	SP
5	REAR FLANGE	CAST STEEL	FRICTION	MaxiDura	101	29	SLACK ADJUSTER	CAST IRON	HEAT	MaxiDura	115
6	INTERLOCK SHIFTER SHAFT	FORGED STEEL	FRICTION/IMPACT	MaxiDura	SP		<b>AXLE &amp; WHEEL</b>				
	<b>ENGINE</b>										
7	CYLINDER BLOCK	CAST IRON	IMPACT/CRACKED	MaxiDura	115	30	WHEEL RIM	STEEL	IMPACT/HEAT	MaxiDura	101
8	CYLINDER HEAD	CAST IRON	IMPACT/CRACKED	MaxiDura	115	31	STUB AXLE	STEEL	FRICTION/DAMAGED THREADS	MaxiDura	SP
9	PULLEY	CAST STEEL	V-BELT AREA	MaxiDura	100	32	WHEEL HUB	STEEL	FRICTION/BEARING AREA	MaxiDura	SP
10	FLYWHEEL RING	ALLOY STEEL	CHIPPED	MaxiDura	SP	33	REAR AXLE TUBE	STEEL	CORROSION/PITTING ON TEETH	MaxiDura	SP
11	PATCHING IN CYLINDER BLOCK	CAST IRON	CRACKED/HEAT	MaxiDura	115						
	<b>GEAR BOX</b>										
12	GEAR BOX HOUSING	CAST IRON	IMPACT/CRACKED	MaxiDura	115						
13	GEAR BOX HOUSING	CAST IRON	BEARING AREA/ FRICTION	MaxiDura	115 SPL	34	REAR AXLE SHAFT HOLES GET ELONGATED	STEEL	FRICTION/IMPACT	MaxiDura	SP
14	GEAR SHIFTING FORK	STEEL	IMPACT	MaxiDura	103	35	REAR HUB	CAST IRON	HEAT/CRACKED	MaxiDura	115SPL
15	GEAR	STEEL	PITTING ON TEETH/CORROSION	MaxiDura	SP	36	FRONT BEAM	CAST IRON	IMPACT/CRACKED/ VIBRATION	MaxiDura	100
16	GEAR	STEEL	IMPACT/CHIPPED OR BROKEN	MaxiDura	SP		<b>BRAKES</b>				
17	GEAR SHIFTING SHAFT	STEEL	FRICTION/CHIPPED/TEETH	MaxiDura	SP	37	STACK ADJUSTER	STEEL	IMPACT/CRACKED	MaxiDura	SP
	<b>PROPELLER SHAFT</b>					38	STACK ADJUSTER	CAST IRON	HEAT/CRACKED	MaxiDura	115
18	FLANGE	STEEL	FRICTION/IMPACT/ELONGED HOLE	MaxiDura	101	39	COMPRESSOR HOUSING	CAST IRON	HEAT/IMPACT/CRACKED	MaxiDura	115
19	PROPELLER SHAFT(REAR)	ALLOY STEEL	BEARING SEAL/FRICTION	MaxiDura	SP		<b>CHASSIS</b>				
	<b>DIFFERENTIAL</b>					40	CHASSIS SHOVEL/BRACKET	STEEL	IMPACT/CRACKED	MaxiDura	SP
20	THRUST AREA	STEEL	IMPACT	MaxiDura	SP	41		MILD STEEL	IMPACT	MaxiDura	101
21	BEARING AREA	STEEL	HEAT	MaxiDura	SP	42	LEAF SPRING	SPRING STEEL	IMPACT/BROKEN	MaxiDura	SP
22	HOUSING	CAST IRON	CRACKED/HEAT	MaxiDura	114+115						