

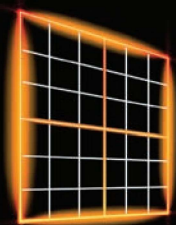


AKO PRESTIGE

Abdulkadir Ozcan Group of Companies (AKO) having high technology factories in Lead Acid Battery Production, Tire and Rims (Wheels), providing industrial and technologic power of the group to competition advantages and commercial earnings for the network of customers. By having "Battery", "Tire" and "Rim" factories and serving to every "brand shop" with continuous weekly regular supply to all around Turkey, AKO is the leading unique group of the sector.

With "TURBO" and "AKO" brands in Lead Acid Starter Battery Industry, Factory is considered as one of the best factories in highest automation in Europe, while the best in Turkey. Using "Expanded Metal" and "Punch System" in production of Lead Calcium Absolute Maintenance Free batteries in all ranges, AKO Battery factory location is planned and a huge complex for future's one of the biggest battery factory in Europe.

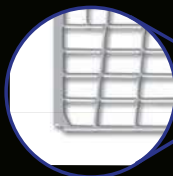




MATRIX PRESS

BATTERY TECHNOLOGY

Dynamizes Energy



NO SHORT CIRCUIT, THANKS TO MATRIX PRESS

Short circuit resulting from bended corners which puncture envelopes. Prevented by MATRIX PRESS technology solid frame.



NO GRID GROWTH, THANKS TO MATRIX PRESS

Grid growth resulting from overheat, overcharge, etc. prevented by MATRIX PRESS Technology.



STRONG MECHANICAL STRENGTH

Thanks to MATRIX PRESS technology providing extra strenght with the help of special alloy and special grid design.



EMPOWERED BATTERY PERFORMANCE & DURABILITY

Reinforced frame and stout wire design beneath the lug, empowers the battery performance and result durability.



EXTRA RESISTANCE TO VIBRATION WITH SPECIAL STRAP DESIGN.

Super Vibration Proof ability available on request. Where cells are fitted with special fixers to resist sharp bumps and continious vibration.



MATRIX PRESS is the latest and continuous process in plate production technology.

MATRIX PRESS technology provides the best quality product comparing to all other production methods. MATRIX PRESS products are calcium calcium, absolute maintenance free and has long life with deep cycle abilities.

SUPERIORITIES OF MATRIX PRESS TECHNOLOGY

%78 MORE RESISTANT TO CORROSION



Cold Rolling in MATRIX PRESS provides corrosion resistant grains, while hot casting positive grids are very open to corrosion.

SENSITIVITY: 0,001 mm



Cold Rolling in MATRIX PRESS provides excellent thickness stability of the grid (+/-0,001mm)

99,99 % SOLID



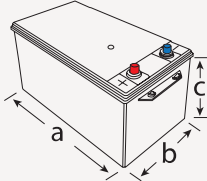
Special design of MATRIX PRESS avoids micro cracks in grid wires.

STRONG ADHESION

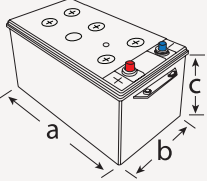


2 times better adhesion between grid and active material compare to previous generation products, thanks to speacial MATRIX PRESS surface treatment system.

HEAVY DUTY SMF

														
AKO Codes Kod	BCI Type	Box Type Kutu Tipi	Ah	CCA EN	CCA SAE	Reserve Capacity				Layout Montaj Şekli	Hold Down Pervaz	Terminal Kutup Başı	Truck Kamyon	Container Konteyner
							Lenght Boy (a)	Widht En (b)	Height Yükseklik (c)					
316T25001	N/A	D4/A	120	900	980	223	512	186	216	B03	3	A	32	48
316T28001	N/A	D4/A	135	960	1040	256	512	186	216	B03	3	A	24	36
316T30003	N/A	D4/A	140	1000	1090	267	512	186	216	B03	3	A	24	36
316T31001	4D	D5/B	150	1040	1130	290	512	220	216	B0	3	A	24	36
316T34001	4D	D5/B	165	1120	1220	324	512	220	216	B0	3	A	24	36
316T36001	4D	D5/B	170	1150	1250	336	512	220	216	B0	3	A	24	36
316T37001	4D	D5/B	180	1190	1300	360	512	220	216	B0	3	A	24	36
316T40001	4D	D5/B	190	1270	1380	383	512	220	216	B0	3	A	24	36
316T40007	4D	D5/B Marine	190	1270	1380	383	512	220	216	B0	3	A	24	36
316T42002	8D	D6/C	200	1300	1410	395	516	275	238	B0	3	A	24	30
316T45001	8D	D6/C	210	1390	1510	432	516	275	238	B0	3	A	24	30
316T46001	8D	D6/C	220	1450	1580	456	516	275	238	B0	3	A	24	30
316T51001	8D	D6/C	240	1510	1640	505	516	275	238	B0	3	A	24	30
316T51003	8D	D6/C Marine	240	1510	1640	505	516	275	238	B0	3	A	24	30

HEAVY DUTY MF

														
AKO Codes Kod	BCI Type	Box Type Kutu Tipi	Ah	CCA EN	CCA SAE	Reserve Capacity				Layout Montaj Şekli	Hold Down Pervaz	Terminal Kutup Başı	Truck Kamyon	Container Konteyner
							Lenght Boy (a)	Widht En (b)	Height Yükseklik (c)					
316T19001	29H	H3	90	700	760	158	325	175	227	B03	0	A	48	72
316T21002	29H	H3	100	750	810	179	325	175	227	B03	0	A	48	72
316T22002	29H	H3	110	810	880	201	325	175	227	B03	0	A	48	72
316T22004	N/A	H4	110	810	880	201	347	175	230	B03	0	A	48	72
316T24002	N/A	H4	115	860	930	212	347	175	230	B03	0	A	48	72
316T24005	N/A	H4 Marine	115	860	930	212	347	175	230	B03	0	A	48	72
316T25009	N/A	D4/A	120	900	980	223	512	186	216	B03	3	A	32	48
316T28007	N/A	D4/A	135	960	1040	256	512	186	216	B03	3	A	32	48
316T30005	N/A	D4/A	140	1000	1090	267	512	186	216	B03	3	A	32	48
316T31005	4D	D5/B	150	1040	1130	290	512	220	216	B0	3	A	24	36
316T34006	4D	D5/B	165	1120	1220	324	512	220	216	B0	3	A	24	36
316T36005	4D	D5/B	170	1150	1250	336	512	220	216	B0	3	A	24	36
316T37007	4D	D5/B	180	1190	1290	360	512	220	216	B0	3	A	24	36
316T39005	4D	D5/B	185	1220	1330	371	512	220	216	B0	3	A	24	36
316T40008	4D	D5/B	190	1270	1380	383	512	220	216	B0	3	A	24	36
316T42008	8D	D6/C	200	1300	1410	395	516	275	238	B0	3	A	24	30
316T45003	8D	D6/C	210	1390	1510	432	516	275	238	B0	3	A	24	30
316T46003	8D	D6/C	220	1450	1580	456	516	275	238	B0	3	A	24	30
316T51003	8D	D6/C	240	1510	1640	505	516	275	238	B0	3	A	24	30