

PRESSED ELLIPTICAL AND TORISPHERIC HEADS



where courage
meets commerce!
eltegon.com



ABOUT ELTEGON

Eltegon symbolizes a journey where courage meets opportunity in the world of trade. Just as in chess, where every piece leads to victory through the right strategy and moves, the Eltegon family provides companies with strategic guidance and partnership to help them expand into global markets. In this complex world of international trade, Eltegon serves as a protective and guiding force for businesses. Eltegon's strong roots represent the courage, strategy, and wisdom necessary for success in international markets.

Eltegon's experienced team has been achieving success in global markets for over 10 years, with extensive knowledge and experience in every aspect of trade. Our expert team operates in diverse regions including North America (United States, Canada), Latin America (Mexico, Brazil, Colombia, and other major markets), Europe (Spain, Germany, the UK, France, and other major markets), Asia (China, South Korea, Singapore, India, and other major markets), Africa (Egypt, Morocco, Tunisia, Libya, and other major markets), Australia, and the Middle East (United Arab Emirates – UAE, Saudi Arabia, Iraq, and other major markets).

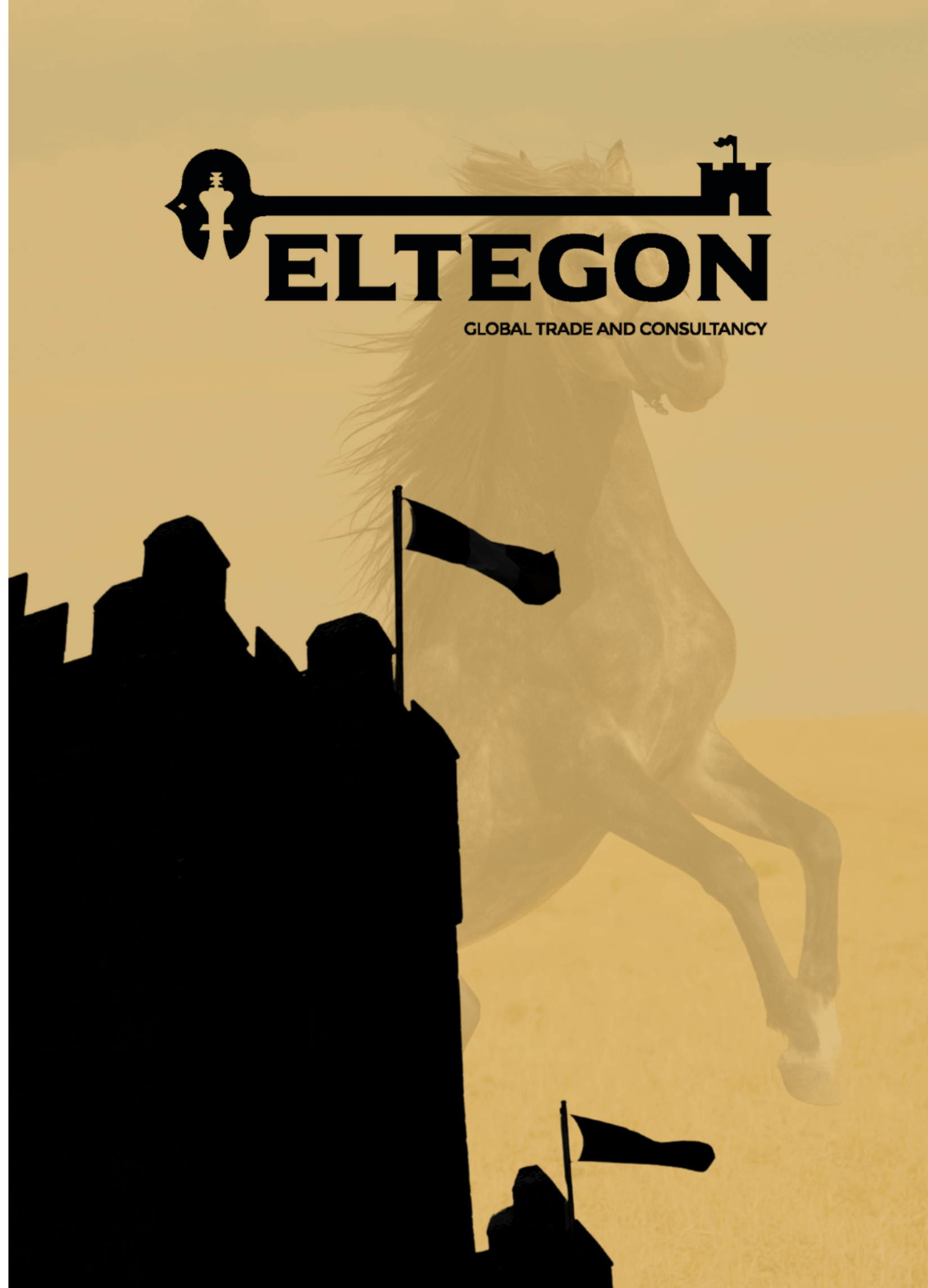
In these regions, we engage in sales engineering, import cooperation development, strategic market development, commercial partnerships, process management, export projects, logistics operation tracking, and establishing and developing export sales and distribution networks.

During this time, the Eltegon team has participated in numerous international business meetings and trade fairs, established distributor networks in various sectors, and implemented strategic marketing activities. We provide comprehensive trade support to companies in critical areas such as logistics optimization, international distributor and distribution network management, market analysis, customer development, and distributor management.

Today, Eltegon is a global brand providing consultancy services in engineering solutions, sales strategies, and trade consultancy. We continue to be a strategic partner for companies that boldly take steps in every phase of global trade.

Barış ÖZAY

Founder // CEO



PRESSED ELLIPTICAL AND TORISPHERIC HEADS

The company for which we provide consulting services is capable of producing heads ranging from 48 mm to 1150 mm based on customer demands

Pressed elliptical and torispheric heads used in cylinder manufacturing simplify assembly and enable fast automatic welding. In today's automated welding technologies, pressed dished heads are preferred.



ELLIPTICAL DISHED HEADS LIST (DIN 28013)											
R (mm) = 0,8xD r (mm) = 0,154xD h1 (mm) >= 3,5xt h2 (mm) = 0,26xD H (mm) = h1+h2						DETAIL A DETAIL A DETAIL B DETAIL B DETAIL C DETAIL C					
PRODUCT CODE	Ø D (mm)	h3 (mm)	t (mm)	DETAIL	PRODUCT CODE	Ø D (mm)	h3 (mm)	t (mm)	DETAIL	PRODUCT CODE	Ø D (mm)
CBS 152-01E-0001	48	21	2	A / C	CBS 152-01E-0072	400	118	5	A / B	CBS 152-01T-0001	250
CBS 152-01E-0002	48	23	3	A / C	CBS 152-01E-0073	400	120	6	A / B	CBS 152-01T-0002	250
CBS 152-01E-0003	48	26	4	A / C	CBS 152-01E-0074	406	115	3	A / B	CBS 152-01T-0003	250
CBS 152-01E-0004	60	24	2	A / C	CBS 152-01E-0075	406	117	4	A / B	CBS 152-01T-0004	250
CBS 152-01E-0005	60	26	3	A / C	CBS 152-01E-0076	406	119	5	A / B	CBS 152-01T-0005	273
CBS 152-01E-0006	60	29	4	A / C	CBS 152-01E-0077	406	122	6	A / B	CBS 152-01T-0006	273
CBS 152-01E-0007	76	28	2	A / C	CBS 152-01E-0078	450	124	2	A / B	CBS 152-01T-0007	300
CBS 152-01E-0008	76	30	3	A / C	CBS 152-01E-0079	450	126	3	A / B	CBS 152-01T-0008	300
CBS 152-01E-0009	76	33	4	A / C	CBS 152-01E-0080	450	128	4	A / B	CBS 152-01T-0009	300
CBS 152-01E-0010	89	31	2	A / C	CBS 152-01E-0081	450	131	5	A / B	CBS 152-01T-0010	300
CBS 152-01E-0011	89	34	3	A / C	CBS 152-01E-0082	450	133	6	A / B	CBS 152-01T-0011	300
CBS 152-01E-0012	89	36	4	A / C	CBS 152-01E-0083	457	130	4	A / B	CBS 152-01T-0012	315
CBS 152-01E-0013	89	39	5	A / C	CBS 152-01E-0084	457	132	5	A / B	CBS 152-01T-0013	315
CBS 152-01E-0014	114	38	2	A / C	CBS 152-01E-0085	457	135	6	A / B	CBS 152-01T-0014	315
CBS 152-01E-0015	114	40	3	A / C	CBS 152-01E-0086	480	133	3	A / B	CBS 152-01T-0015	350
CBS 152-01E-0016	114	43	4	A / C	CBS 152-01E-0087	480	136	4	A / B	CBS 152-01T-0016	350
CBS 152-01E-0017	114	45	5	A / C	CBS 152-01E-0088	480	138	5	A / B	CBS 152-01T-0017	350
CBS 152-01E-0018	114	47	6	A / C	CBS 152-01E-0089	480	141	6	A / B	CBS 152-01T-0018	380
CBS 152-01E-0019	140	44	2	A / C	CBS 152-01E-0090	500	136	2	A / B	CBS 152-01T-0019	380
CBS 152-01E-0020	140	47	3	A / C	CBS 152-01E-0091	500	139	3	A / B	CBS 152-01T-0020	380
CBS 152-01E-0021	140	49	4	A / C	CBS 152-01E-0092	500	141	4	A / B	CBS 152-01T-0021	385
CBS 152-01E-0022	140	52	5	A / C	CBS 152-01E-0093	500	143	5	A / B	CBS 152-01T-0022	385
CBS 152-01E-0023	140	54	6	A / C	CBS 152-01E-0094	500	146	6	A / B	CBS 152-01T-0023	385
CBS 152-01E-0024	168	52	2	A / B	CBS 152-01E-0095	508	145	5	A / B	CBS 152-01T-0024	385
CBS 152-01E-0025	168	54	3	A / B	CBS 152-01E-0096	508	148	6	A / B	CBS 152-01T-0025	385
CBS 152-01E-0026	168	56	4	A / B	CBS 152-01E-0097	545	150	3	A / B	CBS 152-01T-0026	400
CBS 152-01E-0027	168	59	5	A / B	CBS 152-01E-0098	545	152	4	A / B	CBS 152-01T-0027	400
CBS 152-01E-0028	168	61	6	A / B	CBS 152-01E-0099	545	155	5	A / B	CBS 152-01T-0028	400
CBS 152-01E-0029	205	61	2	A / B	CBS 152-01E-0100	545	157	6	A / B	CBS 152-01T-0029	400
CBS 152-01E-0030	205	63	3	A / B	CBS 152-01E-0101	600	164	3	A / B	CBS 152-01T-0030	406
CBS 152-01E-0031	205	66	4	A / B	CBS 152-01E-0102	600	166	4	A / B	CBS 152-01T-0031	406
CBS 152-01E-0032	205	68	5	A / B	CBS 152-01E-0103	600	169	5	A / B	CBS 152-01T-0032	406
CBS 152-01E-0033	219	65	2	A / B	CBS 152-01E-0104	600	171	6	A / B	CBS 152-01T-0033	450
CBS 152-01E-0034	219	67	3	A / B	CBS 152-01E-0105	608	173	6	A / B	CBS 152-01T-0034	450
CBS 152-01E-0035	219	67	3	A / B	CBS 152-01E-0106	640	174	3	A / B	CBS 152-01T-0035	450
CBS 152-01E-0036	219	69	4	A / B	CBS 152-01E-0107	640	177	4	A / B	CBS 152-01T-0036	450
CBS 152-01E-0037	219	72	5	A / B	CBS 152-01E-0108	640	179	5	A / B	CBS 152-01T-0037	480
CBS 152-01E-0038	219	74	6	A / B	CBS 152-01E-0109	640	181	6	A / B	CBS 152-01T-0038	480
CBS 152-01E-0039	250	72	2	A / B	CBS 152-01E-0110	700	190	3	A / B	CBS 152-01T-0039	480
CBS 152-01E-0040	250	75	3	A / B	CBS 152-01E-0111	700	192	4	A / B	CBS 152-01T-0040	480
CBS 152-01E-0041	250	77	4	A / B	CBS 152-01E-0112	700	194	5	A / B	CBS 152-01T-0041	500
CBS 152-01E-0042	250	80	5	A / B	CBS 152-01E-0113	700	197	6	A / B	CBS 152-01T-0042	500
CBS 152-01E-0043	273	78	2	A / B	CBS 152-01E-0114	750	202	3	A / B	CBS 152-01T-0043	500
CBS 152-01E-0044	273	81	3	A / B	CBS 152-01E-0115	750	205	4	A / B	CBS 152-01T-0044	500
CBS 152-01E-0045	273	83	4	A / B	CBS 152-01E-0116	750	207	5	A / B	CBS 152-01T-0045	508
CBS 152-01E-0046	273	85	5	A / B	CBS 152-01E-0117	750	209	6	A / B	CBS 152-01T-0046	508
CBS 152-01E-0047	273	88	6	A / B	CBS 152-01E-0118	804	216	3	A / B	CBS 152-01T-0047	508
CBS 152-01E-0048	300	85	2	A / B	CBS 152-01E-0119	804	218	4	A / B	CBS 152-01T-0048	508
CBS 152-01E-0049	300	88	3	A / B	CBS 152-01E-0120	804	221	5	A / B	CBS 152-01T-0049	545
CBS 152-01E-0050	300	90	4	A / B	CBS 152-01E-0121	804	223	6	A / B	CBS 152-01T-0050	545
CBS 152-01E-0051	300	92	5	A / B	CBS 152-01E-0122	850	225	2	A / B	CBS 152-01T-0051	545
CBS 152-01E-0052	323	91	2	A / B	CBS 152-01E-0123	850	228	3	A / B	CBS 152-01T-0052	545
CBS 152-01E-0053	323	93	3	A / B	CBS 152-01E-0124	850	230	4	A / B	CBS 152-01T-0053	587
CBS 152-01E-0054	323	96	4	A / B	CBS 152-01E-0125	850	233	5	A / B	CBS 152-01T-0054	587
CBS 152-01E-0055	323	98	5	A / B	CBS 152-01E-0126	850	235	6	A / B	CBS 152-01T-0055	600
CBS 152-01E-0056	323	101	6	A / B	CBS 152-01E-0127	900	241	3	A / B	CBS 152-01T-0056	600
CBS 152-01E-0057	350	98	2	A / B	CBS 152-01E-0128	900	243	4	A / B	CBS 152-01T-0057	600
CBS 152-01E-0058	350	100	3	A / B	CBS 152-01E-0129	900	245	5	A / B	CBS 152-01T-0058	600
CBS 152-01E-0059	350	103	4	A / B	CBS 152-01E-0130	900	248	6	A / B	CBS 152-01T-0059	600
CBS 152-01E-0060	350	105	5	A / B	CBS 152-01E-0131	958	258	4	A / B	CBS 152-01T-0060	640
CBS 152-01E-0061	350	107	6	A / B	CBS 152-01E-0132	958	260	5	A / B	CBS 152-01T-0061	640
CBS 152-01E-0062	355	109	6	A / B	CBS 152-01E-0133	958	262	6	A / B	CBS 152-01T-0062	640
CBS 152-01E-0063	360	101	2	A / B	CBS 152-01E-0134	1000	270	4	A / B	CBS 152-01T-0063	640
CBS 152-01E-0064	360	103	3	A / B	CBS 152-01E-0135	1000	273	5	A / B	CBS 152-01T-0064	640
CBS 152-01E-0065	360	105	4	A / B	CBS 152-01E-0136	1000	275	6	A / B	CBS 152-01T-0065	700
CBS 152-01E-0066	360	108	5	A / B	CBS 152-01E-0137	1100	296	4	A / B	CBS 152-01T-0066	700
CBS 152-01E-0067	385	107	2	A / B	CBS 152-01E-0138	1100	298	5	A / B	CBS 152-01T-0067	700
CBS 152-01E-0068	385	109	3	A / B	CBS 152-01E-0139	1100	301	6	A / B	CBS 152-01T-0068	700
CBS 152-01E-0069	385	112	4	A / B	CBS 152-01E-0140	1150	309	4	A / B	CBS 152-01T-0069	750
CBS 152-01E-0070	400	113	3	A / B	CBS 152-01E-0141	1150	311	5	A / B	CBS 152-01T-0070	750
CBS 152-01E-0071	400	115	4	A / B	CBS 152-01E-0142	1150	313	6	A / B	CBS 152-01T-0071	750

TORISPHERICAL DISHED HEADS LIST (DIN 28011)											
R (mm) = D r (mm) = 0,1xD h1 (mm) >= 3,5xt h2 (mm) = 0,2D H (mm) = h1+h2						DETAIL A DETAIL A DETAIL B DETAIL B					
PRODUCT CODE	Ø D (mm)	h3 (mm)	t (mm)	DETAIL	PRODUCT CODE	Ø D (mm)	h3 (mm)	t (mm)	DETAIL	PRODUCT CODE	Ø D (mm)
CBS 152-01T-0001	250	58	2	A / B	CBS 152-01T-0072	790	166	3	A / B	CBS 152-01T-0001	250
CBS 152-01T-0002	250	62	3	A / B	CBS 152-01T-0073	790	169	4	A / B	CBS 152-01T-0002	250
CBS 152-01T-0003	250	65	4	A / B	CBS 152-01T-0074	790	172	5	A / B	CBS 152-01T-0003	250
CBS 152-01T-0004	250	68	5	A / B	CBS 152-01T-0075	790	175	6	A / B	CBS 152-01T-0004	250
CBS 152-01T-0005	273	63	2	A / B	CBS 152-01T-0076	804	166	2	A / B	CBS 152-01T-0005	273
CBS 152-01T-0006	273	66	3	A / B	CBS 152-01T-0077	804	169	3	A / B	CBS 152-01T-0006	273
CBS 152-01T-0007	300	68	2	A / B	CBS 152-01T-0078	804	172	4	A / B	CBS 152-01T-0007	300
CBS 152-01T-0008	300	71	3	A / B	CBS 152-01T-0079	804	175	5	A / B	CBS 152-01T-0008	300
CBS 152-01T-0009	300	74	4	A / B	CBS 152-01T-0080	804	178	6	A / B	CBS 152-01T-0009	300
CBS 152-01T-0010	300	77	5	A / B	CBS 152-01T-0081	850	181	4	A / B	CBS 152-01T-0010	300
CBS 152-01T-0011	300	80	6	A / B	CBS 152-01T-0082	850	184	5	A / B	CBS 152-01T-0011	300
CBS 152-01T-0012	315	71	2	A / B	CBS 152-01T-0083	850	187	6	A / B	CBS 152-01T-0012	315
CBS 152-01T-0013	315	74	3	A / B	CBS 152-01T-0084	900	187	3	A / B	CBS 152-01T-0013	315
CBS 152-01T-0014	315	77	4	A / B	CBS 152-01T-0085	900	190	4	A / B	CBS 152-01T-0014	315

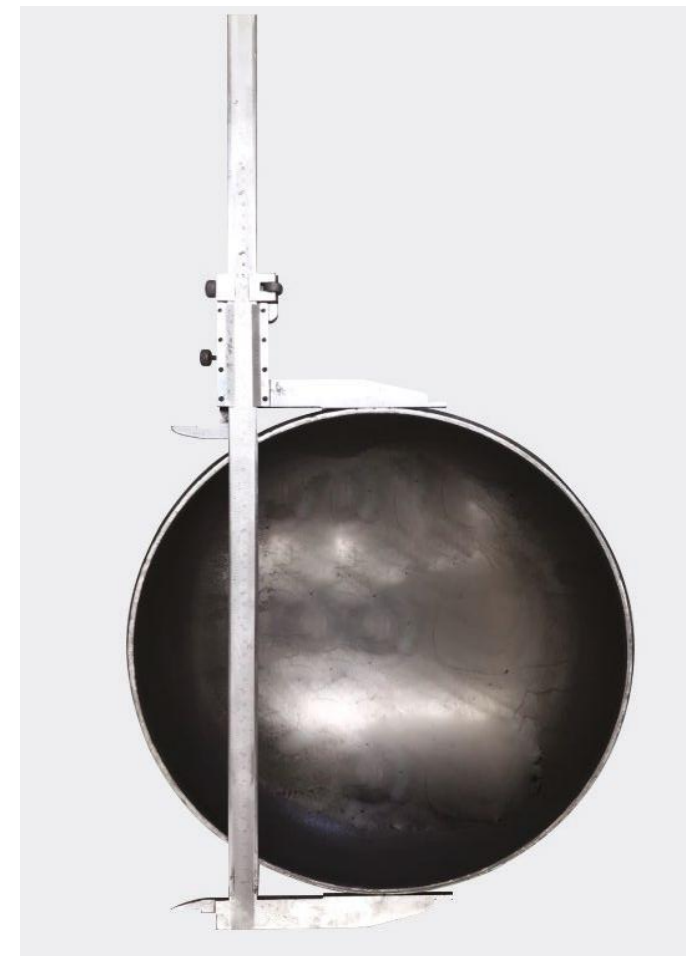
PRESSED ELLIPTICAL AND TORISPHERIC HEADS

AD 2000 Merkblatt is a standard for the design and production of pressure equipment. This standard is used for the assessment of test documents, assessment of test reports , assessment of test procedure and personnel and for the approval materials used . AD 2000 Merkblatt HP0 SEC 3.1 and AD 2000 Merkblatt W0 SEC 4.3 are the certificates which are already acquired by our company.

ZERTIFIKAT Certificate Die TÜV AUSTRIA TÜRK LTD. ŞTİ. bescheinigt, dass die Firma <i>The TÜV AUSTRIA TÜRK LTD. ŞTİ. certifies that</i> Manufacturer name will be shared after the contract. in / of Manufacturer address will be shared after the contract. geprüft wurden die Anforderungen nach der <i>is proved and accords all necessary requirements to</i> AD 2000-Merkblatt HP0 einschließlich der Richtlinie <i>inclusive of directive</i> 2014/68/EU Annex I, Sec. 3.1 erfüllt. Die Betriebsüberprüfung erfolgte am: 14.04.2024 Date of audit : Der Geltungsbereich und die Einzelheiten der Prüfung sind Unserem Bericht zu entnehmen 23-IS-0935 The range of validity and details of the inspection can be taken from our Report number: Dieses Zertifikat gilt für folgende Anwendungsbereiche: This certificate is valid for the following products or service ranges: Design And Production Of Dished Ends And Formed & Welded Pressure Parts Refillable Transportable Welded Carbon Steel Gas Cylinders And Pressure Vessels	ZERTIFIKAT Certificate Die TÜV AUSTRIA TÜRK LTD. ŞTİ. bescheinigt, dass die Firma <i>The TÜV AUSTRIA TÜRK LTD. ŞTİ. certifies that</i> Manufacturer name will be shared after the contract. in / of Manufacturer address will be shared after the contract. geprüft wurden die Anforderungen nach der <i>is proved and accords all necessary requirements to</i> AD 2000-Merkblatt W0 einschließlich der Richtlinie <i>inclusive of directive</i> 2014/68/EU Annex I, Sec. 4.3 erfüllt. Die Betriebsüberprüfung erfolgte am: 14.04.2024 Date of audit : Der Geltungsbereich und die Einzelheiten der Prüfung sind Unserem Bericht zu entnehmen 23-IS-0935 The range of validity and details of the inspection can be taken from our Report number: Dieses Zertifikat gilt für folgende Anwendungsbereiche: This certificate is valid for the following products or service ranges: Design And Production Of Dished Ends And Formed & Welded Pressure Parts Refillable Transportable Welded Carbon Steel Gas Cylinders And Pressure Vessels
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OPENING THE GATES TO YOUR GLOBAL TRADE EMPIRE!

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ELTEGON GLOBAL TRADE AND CONSULTANCY INC.

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