



CERTIFICATE SERTİFİKA

Internal production control plus supervised pressure equipment checks - module A2 - at random intervals according to directive 2014/68/EU

2014/68/AB direktifine göre rastgele aralıklarla denetlenmiş basınçlı ekipman kontrolleriyle birlikte iç üretim kontrolü sertifikası - Modül A2

Certificate No.: 2354/202/C/01948/22/PE/000(00)
Sertifika Num.:

Name and address of manufacturer: Ekin Endüstriyel Isıtma Soğutma Sanayi ve Ticaret
İmalatçı adı ve adresi: A.Ş.
Dudullu Organize Sanayi Bölgesi - Des Sanayi Sitesi
107. Sk. B14 Blok No: 2 Ümraniye / İstanbul / Türkiye

After having examined the preconditions, the manufacturer is entitled to mark the pressure equipment produced within the range of the ambit of the module with the following mark: Üretici, gereksinimleri kontrol ettikten sonra, modül kapsamında kendisi tarafından imal edilen basınçlı ekipmanı aşağıdaki sembolle işaretleme hakkına sahiptir:

CE 2354

Test specification: EN 13445
Test standartı:

Tes report no.: 2354/202/R/01948/22/PE/000(00)
Test rapor Num.:

Description of pressure equipments: Pleate Heat Exchanger
Basınçlı Ekipmanın Tanımı: MIT Series (For Model List See Annex-I)

Place of manufacture: Dudullu Organize Sanayi Bölgesi - Des Sanayi Sitesi
İmalat yeri: 107. Sk. B14 Blok No: 2 Ümraniye / İstanbul / Türkiye

Valid until: 09.02.2026
Geçerlilik tarihi:

Ek:
Attachment
Annex-I (Plate Heat Exchanger Model List)



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PED-2354-2300569

Notified Body 2354 for pressure equipment
Basınçlı ekipmanlar için onaylanmış kuruluş 2354
20.02.2023



Oğuzcan ALTUĞ

TÜV NORD Turkey Teknik Kontrol ve Belgelendirme A.Ş.
Şehit Mehmet Fatih Ongül Sokak, No:5 Kat:4 Odak Plaza, Kozyatağı, 34742
İstanbul-TÜRKİYE

Annex-I

Plate Heat Exchanger Model List

Rev.01 10.02.023

Model	Design Pressure (Bar)	Volume min./max. (Lt)	Fluid Type	Fluid Group	PxV min./max.	Classification Table	Category	Module
MIT-503	10	5,1/8,5	Air	II	51/85	Table II	I	A2
MIT-503	16	5,1/8,5	Air	II	81,6/136	Table II	I	A2
MIT-504	10	5,1/8,5	Air	II	51/85	Table II	I	A2
MIT-504	16	5,1/8,5	Air	II	81,6/136	Table II	I	A2
MIT-505	10	5,1/8,5	Air	II	51/85	Table II	I	A2
MIT-505	16	5,1/8,5	Air	II	81,6/136	Table II	I	A2
MIT-508	10	5,1/23,5	Air	II	51/235	Table II	I/II	A2
MIT-508	16	5,1/23,5	Air	II	81,6/376	Table II	I/II	A2
MIT-509	10	5,1/23,5	Air	II	51/235	Table II	I/II	A2
MIT-509	16	5,1/23,5	Air	II	81,6/376	Table II	I/II	A2
MIT-510	10	5,1/60	Air	II	51/600	Table II	I/II	A2
MIT-510	16	5,1/60	Air	II	81,6/960	Table II	I/II	A2
MIT-513	10	5,1/52	Air	II	51/520	Table II	I/II	A2
MIT-513	16	5,1/52	Air	II	81,6/832	Table II	I/II	A2
MIT-514	10	5,1/60	Air	II	51/600	Table II	I/II	A2
MIT-514	16	5,1/60	Air	II	81,6/960	Table II	I/II	A2
MIT-517	10	5,1/60	Air	II	51/600	Table II	I/II	A2
MIT-517	16	5,1/60	Air	II	81,6/960	Table II	I/II	A2
MIT-520	10	20,1/170	Oil	I	201/1700	Table III	I	A2
MIT-520	16	13/170	Oil	I	208/2720	Table III	II	A2
MIT-521	10	20,1/170	Oil	I	201/1700	Table III	I	A2
MIT-521	16	13/170	Oil	I	208/2720	Table III	II	A2
MIT-522	10	20,1/650	Oil	I	201/6500	Table III	I	A2
MIT-522	16	13/650	Oil	I	208/10400	Table III	II	A2
MIT-522	25	8,2/650	Oil	I	205/16250	Table III	II	A2
MIT-523	10	20,1/650	Oil	I	201/6500	Table III	I	A2
MIT-523	16	13/650	Oil	I	208/10400	Table III	II	A2
MIT-523	25	8,2/650	Oil	I	205/16250	Table III	II	A2
MIT-535	10	20,1/650	Oil	I	201/6500	Table III	I	A2
MIT-535	16	13/650	Oil	I	208/10400	Table III	II	A2
MIT-535	25	8,2/650	Oil	I	205/16250	Table III	II	A2
MIT-547	10	20,1/650	Oil	I	201/6500	Table III	I	A2
MIT-547	16	13/650	Oil	I	208/10400	Table III	II	A2

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Model	Design Pressure (Bar)	Volume min./max. (Lt)	Fluid Type	Fluid Group	PxV min./max.	Classification Table	Category	Module
MIT-547	25	8,2/650	Oil	I	205/16250	Table III	II	A2
MIT-550	6	34/990	Oil	I	204/3900	Table III	I	A2
MIT-550	10	20,1/990	Oil	I	201/9900	Table III	I	A2
MIT-550	16	13/990	Oil	I	208/15840	Table III	II	A2
MIT-562	10	21/975	Oil	I	210/9750	Table III	I	A2
MIT-562	16	21/975	Oil	I	336/15600	Table III	II	A2
MIT-562	25	21/975	Oil	I	525/24375	Table III	II	A2
MIT-585	10	30/1050	Oil	I	300/10050	Table III	I	A2
MIT-585	16	30/1050	Oil	I	480/16800	Table III	II	A2
MIT-585	25	30/1050	Oil	I	750/26250	Table III	II	A2
MIT-586	10	30/1050	Oil	I	300/10050	Table III	I	A2
MIT-586	16	30/1050	Oil	I	480/16800	Table III	II	A2
MIT-586	25	30/1050	Oil	I	750/26250	Table III	II	A2
MIT-5125	10	30/2715	Oil	I	300/27150	Table III	I	A2
MIT-5125	16	30/2715	Oil	I	480/43440	Table III	II	A2
MIT-5125	25	30/2715	Oil	I	750/67875	Table III	II	A2
MIT-5180	10	30/4599	Oil	I	300/45990	Table III	I	A2
MIT-5180	16	30/4599	Oil	I	480/73584	Table III	II	A2
MIT-5180	25	30/4599	Oil	I	750/114975	Table III	II	A2
MIT-704	10	5,1/60	Air	II	51/600	Table II	I/II	A2
MIT-704	16	5,1/60	Air	II	81,6/960	Table II	I/II	A2
MIT-707	10	5,1/60	Air	II	51/600	Table II	I/II	A2
MIT-707	16	5,1/60	Air	II	81,6/960	Table II	I/II	A2
MIT-708	10	5,1/60	Air	II	51/600	Table II	I/II	A2
MIT-708	16	5,1/60	Air	II	81,6/960	Table II	I/II	A2
MIT-709	10	5,1/60	Air	II	51/600	Table II	I/II	A2
MIT-709	16	5,1/60	Air	II	81,6/960	Table II	I/II	A2
MIT-713	10	20,1/170	Oil	I	201/1700	Table III	I	A2
MIT-713	16	13/170	Oil	I	208/2720	Table III	II	A2
MIT-714	10	20,1/170	Oil	I	201/1700	Table III	I	A2
MIT-714	16	13/170	Oil	I	208/2720	Table III	II	A2
MIT-717	10	20,1/170	Oil	I	201/1700	Table III	I	A2
MIT-717	16	13/170	Oil	I	208/2720	Table III	II	A2
MIT-719	10	20,1/170	Oil	I	201/1700	Table III	I	A2
MIT-719	16	13/170	Oil	I	208/2720	Table III	II	A2
MIT-720	10	20,1/170	Oil	I	201/1700	Table III	I	A2
MIT-720	16	13/170	Oil	I	208/2720	Table III	II	A2
MIT-721	10	20,1/170	Oil	I	201/1700	Table III	I	A2
MIT-721	16	13/170	Oil	I	208/2720	Table III	II	A2

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Model	Design Pressure (Bar)	Volume min./max. (Lt)	Fluid Type	Fluid Group	PxV min./max.	Classification Table	Category	Module
MIT-722	10	20,1/400	Oil	I	201/4000	Table III	I	A2
MIT-722	16	13/400	Oil	I	208/6400	Table III	II	A2
MIT-725	10	20,1/400	Oil	I	201/4000	Table III	I	A2
MIT-725	16	13/400	Oil	I	208/6400	Table III	II	A2
MIT-731	10	20,1/400	Oil	I	201/4000	Table III	I	A2
MIT-731	16	13/400	Oil	I	208/6400	Table III	II	A2
MIT-737	10	20,1/400	Oil	I	201/4000	Table III	I	A2
MIT-737	16	13/400	Oil	I	208/6400	Table III	II	A2
MIT-741	10	20,1/600	Oil	I	201/6000	Table III	I	A2
MIT-741	16	13/600	Oil	I	208/9600	Table III	II	A2
MIT-742	10	20,1/750	Oil	I	201/7500	Table III	I	A2
MIT-742	16	13/750	Oil	I	208/12000	Table III	II	A2
MIT-743	10	20,1/750	Oil	I	201/7500	Table III	I	A2
MIT-743	16	13/750	Oil	I	208/12000	Table III	II	A2
MIT-747	10	20,1/750	Oil	I	201/7500	Table III	I	A2
MIT-747	16	13/750	Oil	I	208/12000	Table III	II	A2
MIT-753	10	25/750	Oil	I	201/7500	Table III	I	A2
MIT-753	16	25/750	Oil	I	208/12000	Table III	II	A2
MIT-753	25	25/750	Oil	I	750/18750	Table III	II	A2
MIT-762	10	30/1350	Oil	I	300/13500	Table III	I	A2
MIT-762	16	30/1350	Oil	I	480/21600	Table III	II	A2
MIT-762	25	30/1350	Oil	I	750/33750	Table III	II	A2
MIT-765	10	30/1350	Oil	I	300/13500	Table III	I	A2
MIT-765	16	30/1350	Oil	I	480/21600	Table III	II	A2
MIT-765	25	30/1350	Oil	I	750/33750	Table III	II	A2
MIT-781	10	30/2500	Oil	I	300/25000	Table III	I	A2
MIT-781	16	30/2500	Oil	I	480/40000	Table III	II	A2
MIT-781	25	30/2500	Oil	I	750/62500	Table III	II	A2
MIT-786	10	30/2500	Oil	I	300/25000	Table III	I	A2
MIT-786	16	30/2500	Oil	I	480/40000	Table III	II	A2
MIT-786	25	30/2500	Oil	I	750/62500	Table III	II	A2
MIT-7100	10	30/2500	Oil	I	300/25000	Table III	I	A2
MIT-7100	16	30/2500	Oil	I	480/40000	Table III	II	A2
MIT-7100	25	30/2500	Oil	I	750/62500	Table III	II	A2
MIT-7121	10	30/3500	Oil	I	300/35000	Table III	I	A2
MIT-7121	16	30/3500	Oil	I	480/56000	Table III	II	A2
MIT-7121	25	30/3500	Oil	I	750/87500	Table III	II	A2

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Model	Design Pressure (Bar)	Volume min./max. (Lt)	Fluid Type	Fluid Group	PxV min./max.	Classification Table	Category	Module
MIT-7123	10	30/3500	Oil	I	300/35000	Table III	I	A2
MIT-7123	16	30/3500	Oil	I	480/56000	Table III	II	A2
MIT-7123	25	30/3500	Oil	I	750/87500	Table III	II	A2
MIT-7130	10	30/3500	Oil	I	300/35000	Table III	I	A2
MIT-7130	16	30/3500	Oil	I	480/56000	Table III	II	A2
MIT-7130	25	30/3500	Oil	I	750/87500	Table III	II	A2
MIT-7131	10	50/7000	Oil	I	500/70000	Table III	I	A2
MIT-7131	16	50/7000	Oil	I	8000/112000	Table III	II	A2
MIT-7131	25	50/7000	Oil	I	1250/175000	Table III	II	A2
MIT-7180	10	50/7000	Oil	I	500/70000	Table III	I	A2
MIT-7180	16	50/7000	Oil	I	8000/112000	Table III	II	A2
MIT-7180	25	50/7000	Oil	I	1250/175000	Table III	II	A2