

**EU DESIGN EXAMINATION CERTIFICATE**  
**AB TASARIM İNCELEME SERTİFİKASI**

according to 2014/68/EU Pressure Equipment Directive Annex III Module H1 Conformity based on full quality assurance plus design examination  
2014/68/AB Basıncılı Ekipmanlar Yönetmeliği EK III Modül H1 Tam Kalite Güvencesi ve Tasarım Muayenesine Dayanan Uygunluk

Number:  
Numara:

2195-PED-1936001-1



Name and address of Manufacturer : MİKROPOR MAKİNA SANAYİ VE TİCARET A.Ş.  
Üretici adı ve adresi 1. Organize Sanayi Bölgesi Büyük Selçuklu Bulvarı No. 4 06935,  
Ankara - Türkiye

Manufacturer place : 1. Organize Sanayi Bölgesi Büyük Selçuklu Bulvarı No. 4 06935,  
Üretim yeri Ankara - Türkiye

Product: : Pressure Vessel  
Ürün:

Product Description: : Assemblies and Pressure Vessels as listed  
Ürün Tanımı

Type/Model: : DMD-MMD ; F ; ELM ; FWS ; MDA ; MBP ; MCT ; MNT ; BF ;  
Tip/Model G ; GWS ; GO ; GKO ; MCC ; RACF ; MCC Converter (Assembly) ;  
MNG (Assembly) ; and MBS (Assembly) Series

Base of Certificate: : Design Examination Reports No:  
Sertifika Dayanağı: PED-429.01 dated 12.12.2019  
PED-429.02 dated 12.12.2019  
PED-429.04 dated 19.02.2020  
PED-429.06 dated 10.06.2020

SZUTEST Uygunluk Değerlendirme Anonim Şirketi, hereby confirms that the manufacturer of the above mentioned products, has determined and applied the design examination, concerning pressure equipment, Annex III Module H1. Validity of the certificate is conditioned by validity of normative documents stated in the Inspection Report and the validity of the Module H1 Quality System Approval Certificate attached to this certificate. If the standards related to the certified products are amended or new standards issued it is necessary to check applicability of the certificate.

SZUTEST Uygunluk Değerlendirme Anonim Şirketi, yukarıda bahsi geçen üreticinin, Basıncılı Ekipmanlar Yönetmeliğinin EK-III Modül H1 gerekliliklerini yerine getiren dizayn incelemesi uyguladığını onaylar. Sertifikanın geçerliliği, Muayene raporunda belirtilen dökümanların ve bu sertifikaya bağlı Modül H1 Kalite Sistem Onay Sertifikası geçerliliğine bağlıdır. Belgelendirilen ürünler ile ilgili standartlarda düzeltme yapılması veya yeni bir standard yayınlanması durumlarda, sertifikanın uygulanabilirliğinin kontrolü gereklidir.

Yayın Tarihi : 2.03.2020  
Issue Date  
Revizyon Tarihi/No: 24.06.2020/02  
Revision Date  
Geçerlilik Tarihi : 25.12.2022  
Validity Date

Nihan DAĞLI ARSLAN

Teknik Düzenleme Sorumlusu  
Technical Regulation Manager



**Production Description:**  
**Ürün Tanımı:**

<b>Model No</b>	<b>Max.Working Allowed Pressure</b> <i>İzin Verilen Max. Çalışma Basıncı</i> <b>(Bar)</b>	<b>Working Temperature/ Çalışma Sıcaklığı</b> <b>(°C)</b>	<b>Fluid Akışkan</b>
<b>DMD-MMD</b> DMD/MMD10 ; DMD/MMD15; DMD/MMD20 DMD/MMD25 ; DMD/MMD30 ; DMD/MMD40 DMD/MMD50 ; DMD/MMD60 ; DMD/MMD75 DMD/MMD100 ; DMD/MMD120 ;DMD/MMD180 DMD/MMD240	17	0-50	Grup 2
<b>RACF</b> RACF100 ; RACF210 ; RACF300 ; RACF380 ; RACF600	16	0-80	
<b>F</b> F-2500 ; F-3200 ; F-4300 ; F-6500 ; F-8500 ; F-11000 F-14000 ; F-17000 ; F-21000 ; F-25500 ; F-30000 ; F-40000	14	0-80	
<b>ELM</b> ELM-150 ; ELM-300 ; ELM-600 ; ELM-800 ; ELM-1200 ELM-1600 ; ELM-2100 ; ELM-2750 ; ELM-4200 ; ELM-6000 ELM-8000 ; ELM-10000 ; ELM-12000	14	0-80	
<b>ELM</b> ELM-150 ; ELM-300 ; ELM-600 ; ELM-800 ; ELM-1200 ELM-1600 ; ELM-2100 ; ELM-2750 ; ELM-4200 ; ELM-6000 ; ELM-8000 ; ELM-10000 ; ELM-12000	40	0-80	
<b>FWS</b> F2500WS ; F3200WS ; F4300WS; F6500WS ; F6500WS ASA ; F8500WS ; F11000WS ; F14000WS ; F17000WS ; F21000WS ; F25500WS ; F30000WS	14	0-80	
<b>MDA-MBP-MCT</b> MDA 130 R/L ; MCT130 ; MDA 185 R/L ; MCT185 ; MDA 250 R/L ; MCT250 ; MDA 300 R/L ; MCT300 ; MDA 360 R/L ; MCT360 ; MDA 440 R/L, MCT440 ; MDA 575 R/L ; MCT575 ; MDA 680 R/L ; MCT680 ; MDA 850 R/L ; MCT850 ; MBP 850 R/L ; MDA 1000 R/L ; MCT1000 ; MBP 1000 R/L ; MDA 1250 R/L; MCT1250 ; MBP 1250 R/L ; MDA 1500 R/L ; MBP 1500 R/L ; MCT1500 ; MDA 1800 R/L ; MBP 1800 R/L ; MCT1800 ;MDA 2200 R/L ; MBP 2200 R/L ; MCT2200 ; MDA 2700 R/L ; MBP 2700 R/L ; MCT2700 ; MDA 3200 R/L; MBP 3200 R/L ; MCT3200 ; MDA 3600 R/L ; MBP 3600 R/L ; MCT3600 ; MDA 4400 R/L; MBP 4400 R/L ; MCT4400 ; MDA 5000 R/L ; MBP 5000 R/L; MCT5000 ; MDA 6300 R/L; MBP 6300 R/L ; MCT6300 ; MDA 7200 R/L ; MBP 7200 R/L ; MCT7200 ; MDA 8800 R/L; MBP 8800 R/L ; MCT8800 ; MDA 10800 R/L ; MBP 10800 R/L ; MCT10800 ; MDA 12500 R/L ; MBP 12500 R/L ; MCT12500	12	0-80	



<p align="center"><b>MDA-MBP-MCT</b></p> <p>MDA 130 R/L ; MCT130 ; MDA 185 R/L ; MCT185 ;  MDA 250 R/L ; MCT250 ; MDA 300 R/L ; MCT300 ;  MDA 360 R/L ; MCT360 ; MDA 440 R/L, MCT440 ;  MDA 575 R/L ; MCT575 ; MDA 680 R/L ; MCT680 ;  MDA 850 R/L ; MCT850 ; MBP 850 R/L ; MDA 1000 R/L ;  MCT1000 ; MBP 1000 R/L ; MDA 1250 R/L; MCT1250 ;  MBP 1250 R/L ; MDA 1500 R/L ; MBP 1500 R/L ;  MCT1500 ; MDA 1800 R/L ; MBP 1800 R/L ; MCT1800  ;MDA 2200 R/L ; MBP 2200 R/L ; MCT2200 ; MDA 2700  R/L ; MBP 2700 R/L ; MCT2700 ; MDA 3200 R/L; MBP  3200 R/L ; MCT3200 ; MDA 3600 R/L ; MBP 3600 R/L ;  MCT3600 ; MDA 4400 R/L; MBP 4400 R/L ; MCT4400 ;  MDA 5000 R/L ; MBP 5000 R/L; MCT5000 ; MDA 6300  R/L; MBP 6300 R/L ; MCT6300 ; MDA 7200 R/L ; MBP  7200 R/L ; MCT7200 ; MDA 8800 R/L; MBP 8800 R/L ;  MCT8800 ; MDA 10800 R/L ; MBP 10800 R/L ;  MCT10800 ; MDA 12500 R/L ; MBP 12500 R/L ;  MCT12500</p>	17	0-80	
<p align="center"><b>MNT</b></p> <p>MNT 250 R/L ; MNT 300 R/L ; MNT 440 R/L ;  MNT 680 R/L ; MNT 850 R/L ; MNT 1000 R/L ;  MNT 1250 R/L ; MNT 1500 R/L ; MNT 1800 R/L ;  MNT 2200 R/L ; MNT 2700 R/L ; MNT 3200 R/L ;  MNT 3600 R/L ; MNT 4400 R/L ; MNT 5000 R/L  MNT 6050 R/L ; MNT 6300 R/L ; MNT 7200 R/L ;  MNT 7500 R/L ; MNT 8800 R/L ; MNT 9170 R/L ;  MNT 10800A R/L ; MNT 10800B R/L ; MNT 11200 R/L</p>	12	0-80	
<p align="center"><b>BF</b></p> <p>BF130 ; BF185 ; BF250 ; BF300 ; BF680 ; BF850A ;  BF850B ; BF1250 ; BF1800 ; BF2200 ; BF2700A ;  BF2700B ; BF4400A ; BF4400B ; BF6300A ; BF6300B ;  BF6300C ; BF8800 ; BF10800A ; BF10800B ; BF10800C ;  BF10800D ; BF10800E</p>	12	0-80	
<p align="center"><b>G-GWS-GO-GKO</b></p> <p>GO2220 ; GO2700 ; GKO2700 ; G2200WS ; G1520 ;  G1820 ; G2220 ; G2620</p>	20	0-80	
<p align="center"><b>MCC</b></p> <p>MCC-11 ; MCC-22 ; MCC-55 ; MCC-75 ; MCC-110 ;  MCC-160 ; MCC-210 ; MCC-330</p>	17	0-300	
<p align="center"><b>MCC CONVERTER (ASSEMBLY)</b></p> <p>MCC-11 Converter ; MCC-22 Converter ; MCC-55  Converter ; MCC-55 Bluekat IV5 Converter ;  MCC-75 Converter ; MCC-75 Bluekat IV7 Converter ;  MCC-110 Converter ; MCC-160 Converter ;  MCC-210 Converter ; MCC-330 Converter</p>	17	0-300	
<p align="center"><b>MBS (ASSEMBLY)</b></p> <p>MBS5 , MBS10 , MBS15 , MBS20 , MBS25 , MBS30 ,  MBS40 , MBS50 , MBS60 , MBS75 , MBS100 , MBS120 ,  MBS180 , MBS240 , MBS250 , MBS300 , MBS400 ,  MBS500 , MBS600 , MBS700 , MBS800 , MBS1000 ,  MBS1250</p>	17	0-80	
<p align="center"><b>MNG (ASSEMBLY)</b></p> <p>MNG-10, MNG-20, MNG-35, MNG-60, MNG-95, MNG-120,  MNG-150, MNG-250, MNG-330, MNG-450, MNG-510,  MNG-570, MNG-730, MNG-910, MNG-1110, MNG-1230,  MNG-1370, MNG-1820, MNG-2050, MNG-2550, MNG-  2950, MNG-3540, MNG-4160, MNG-5560, MNG-6050,  MNG-7500, MNG-9170, MNG-11200</p>	12	0-80	