

CERTIFICATE / SERTİFİKA**NACE Certificate on Industrial Valves**

- User "Kullanıcı"** : General Using
- Project No. / Cert. No** : 20 IS 2271/20-IS-2271-TAT-20-NACE-2173
"Proje No" / "Sert. No"
- Test Examiner Body** : VASTAŞ Laboratory in Çerkezköy/Tekirdag / Turkey
Test yapan firma
- Test body project no.** : Can be seen in attached technical file
Test firması Proje no
- Test Date "Test Tarihi"** : 2020 "detail date can be seen in technical file"
- Valve type & size** : CS & SS (MS & AS & SDSS) Ball, Gate, Globe
Vana tipi & ölçüsü Check, Plug, Butterfly Valves 1/2" to 72" (DN15 to 1800)
- Class "Sınıf"** : 150, 300, 600, 900, 1500, 2500 (PN16, PN20, PN40 PN50 PN64, PN100, PN110, PN150, PN250, PN420)
API 2000 & API 3000 & API 5000 & API 10000 & API 15000 & API 20000
- Reference standarts** : API 6D, API 600, API 602, API 6A, ISO 14313, ASME B16.34
Referans Standardlar : BS 1873
- Related standart** : NACE MR0103-2015 / ISO 17945-2015
İlgili Standardı :

VASTAŞ Valf Armatür SANAYİİ TİCARET A.Ş. Company manufacture difference type and dimension of Ball, Gate, Globe Check, Plug, Butterfly Valves at Çerkezköy/Tekirdag /Turkey
VASTAŞ company requested from TÜV AUSTRIA to certify their manufacturer line according to requirements of ANSI/NACE M R0103-2015 / ISO 17945-2015 standard.

For this audit following activities have been inspected by TÜV AUSTRIA inspector.

Spot dimensional and visual inspection of valves in manufacturer line, Compare material certificates with related valves on heat numbers, Test samples have been provided from difference type of valve material under observation of TÜV AUSTRIA inspector, review of test report for Tensile, Chemical, Hardness, Impact, Macro and Micro Tests.

The entire test results have been compared with related Valve material standard ASME B16.34 and ANSI/NACE MR0103-2015 / ISO 17945-2015 standards.

VASTAŞ Laboratory reports & supplier test reports & Material Certificates have been reviewed by TÜV AUSTRIA Inspectors. The test results have been found satisfactorily.

This certificate is given due to client request.

Test Date and place"Test tarihi ve yeri" : October 2020 / Çerkezköy/Tekirdag /Turkey

First issue date "ilk veriliş tarihi" : 12.10.2020

Validity until "geçerlilik tarihi" : 12.10.2023

Anex "Ekler" : Technical file includes related Test Reports,
Other Test reports and Material Certificates

Investigation Result : SATISFACTORY
İnceleme Sonucu : Uygun

Place / yer : Istanbul-TURKEY
Date / tarih : 12.10.2020

TÜV AUSTRIA TURK
HAKIM OZLUK

