

## **CERTIFICATE / SERTIFIKA**

## **NACE Certificate on Industrial Valves**

User " Kullanıcı" : General Using

Project No. / Cert. No

"Proje No" / "Sert. No"

Test Examiner Body

: BURÇELİK Laboratory

Test yapan firma And TUV Austria & Sila kalite laboratories in Bursa/TURKEY

20- IS-0004-TAT-20-NACE-1936

Test body project no.

Test firması Proje no

Can be seen in attached technical file

Test Date "Test Tarihi" : 2020 "detail date can be seen in technical file"

Valve type & size : Carbon steel, Ball, Butterfly, Gate, Globe, Check Valves

Vana tipi & ölçüsü

. Carbon Steel, Ball, Butterny, Gate, Globe, Check valves

and Strainer 1/2" to 84" (DN15 to 2100)

Class "Sınıf" : 150, 300, 600, 900, 1500, 2500

(PN 10, PN16, PN20, PN40 PN50 PN64, PN100)

Referance standarts

Related standart

: API 6D, API 600, ISO 14313, ASME B16.34

Referans Standardlar

: NACE MR0175-2015 / ISO 15156-2015

İlgili Standardı

BURÇELİK VANA SANAYİ VE TİCARET A.Ş. Company manufacture difference type and dimension of Ball, Butterfly, Gate, Globe, Check Valves and Strainer at Nilüfer/BURSA / Turkey

BURÇELİK company requested from TÜV AUSTRIA to certify their manufacturer line according to requirements of ANSI/NACE MR0175-2015 / ISO 15156-2015 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 MR0175-2015 / ISO 15156-2015 standards.

BURÇELİK Laboratory reports & TUV Austria & Sila kalite laboratories in Bursa/TURKEY, supplier test reports and 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 ": 2020 / Nilüfer/BURSA /TURKEY

First issue date "ilk veriliş tarihi" : 26.06.2020

Validity until "geçerlilik tarihi" : 26.06.2025

**Anex** "Ekler": Technical file includes related Test Reports,

Other Test reports and Material Certificates

Investigation Result : SATISFACTORY

İnceleme Sonucu : Uygun

Place / yer Date / tarih

Istanbul-TURKEY 26.06.2020

TÜV AUSTRIA TURK HARIM OZLUK