ZERTIFIKAT ◆ CERTIFICATE ◆ 認証証書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

Türkiye

CERTIFICATE / *SERTİFİKA*

NACE Certificate on Industrial Valves

User " *Kullanıcı*"	:	General Using
Project No. / Cert. No "*Proje No*" / "*Sert. No*"	:	15-B-00828
Test Examiner Body *Test yapan firma*	:	VASTAŞ Laboratory And KOSGEB laboratories in Istanbul/TURKEY
Test body project no. *Test firması Proje no*	:	Can be seen in attached technical file
Test Date "*Test Tarihi*"	:	2015 "detail date can be seen in technical file"
Valve type & size *Vana tipi & ölçüsü*	:	Carbon steel, Ball, Gate, Globe, Check, Plug, Butterfly Valves ½" to 72" (DN15 to 1800)
Class "*Sınıf*"	:	150, 300, 600, 900, 1500, 2500 (PN16, PN20, PN40, PN50, PN64, PN100, PN 110, PN150, PN250, PN420)
Referance standarts *Referans Standardlar*	:	API 6D, API 600, API 602, API 6A, ISO 14313, ASME B16.34
Related standart *İlgili Standardı*	:	NACE MR0175:2009 / ISO 15156-1:2009

VASTAŞ Valf Armatur Sanayii Ticaret A. Ş. Company manufacture difference type and dimension of Gate, Globe, Plug, Ball and Check Valves at Çerkezköy/Tekirdag/ Turkey Vastaş company requested from TÜV SÜD to certify their manufacturer line according to requirements of ANSI/NACE MR 0175:2009 /ISO 15156-1:2009 standard.
For this audit following activities have been inspected by TÜV SÜD 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 SÜD 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 MR 0175:2009/ISO 15156-1:2009 standards.

VASTAŞ Laboratory reports, supplier test reports and Material Certificates have been reviewed by TÜV SÜD Inspectors.
The test results have been found satisfactorily.
This certificate is given due to client request.

First issue date *İlk veriliş tarihi*	:	26.07.2010
Test Date *Test Tarihi*	:	02.11.2015
Validity until *Geçerlilik tarihi*	:	01.11.2020
Test Place *Test Yeri*	:	Cerkezkoy / Tekirdag / TURKEY
Anex "*Ekler*"	:	Technical file includes related Test Reports, Other Test reports and Material Certificates
Investigation Result *İnceleme Sonucu*	:	SATISFACTORY : *Uygun*

Place / yer	**Date / tarih**	**TÜV SÜD / TÜRKEY**
Istanbul-TURKEY	02.11.2015	HAKIM OZLUK