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ITIS Certificate
 201700508-C001



Industrie Service

API 641 QUALIFICATION CERTIFICATE

This certificate is to certify that the valve below has been successfully tested according to standard: API standard 641, first edition, October 2016 "Type Testing of Quarter-turn Valves for Fugitive Emissions".



Test valve details

Manufacturer : Zwick Armaturen GmbH
 Address : Egerstrasse 1 & 25, D-58256 Ennepetal, Germany
 Nominal size : NPS 14, DN 350
 Pressure rating : Class 300
 Valve Type : Butterfly valve
 Design standard : ASME B16.34
 Drawing number : ZUSI1G800 rev.Y date: 02-02-2017
 Serial number : 17-06-74401
 Body material : A216 WCB
 Stem diameter (OD_{stem}) : 55 mm
 Actuator : Rotork, AB1950N HR

Valve qualification range: (see par. 11 of API 641)

Description	Tested valve	Scope
API 641 Valve group	Group A	Group A
Stem Diameter	55 mm	27.5 mm up to 110 mm
Stack height	27.5 mm	20.6 mm up to 34.4 mm
Stem motion	¼ turn stem	¼ turn stem
Stem Seal Material	Graphite	Graphite

This certificate must be read in conjunction with the full ITIS BV test report number 201700508-R001

<p>Name (ITIS)</p> <p><input checked="" type="checkbox"/> TESTED <input type="checkbox"/> REVIEW <input type="checkbox"/> WITNESSED Date/Signature</p> <p><i>[Signature]</i></p> <p>Industrial Testing & Inspection Services </p> <p>B.M.A. Elenbaas 02-02-2018</p>	<p>Name authority (TUV SUD)</p> <p><i>[Signature]</i></p> <p>P. Deleu 02-02-2018</p> 
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