



ITIS B.V.
Columbusweg 64
NL-4462 HB Goes
T + 31 113 568515
info@itis-nl.com
www.itis-nl.com

Test Certificate
201900450-C002



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	: Metso Flow Control Inc.
Address	: Vanha Porvoontie 229, 01380 Vantaa, Finland
Nominal size	: NPS 6, DN 150
Pressure rating	: Class 300
Valve Type	: Ball Valve
Design standard	: ASME B16.34
Drawing number	: F04398 rev.0 date: 01-09-2000
Serial number	: H4005120875.01
Body material	: ASTM A216 gr. WCB/1.0619
Stem material	: A564 gr. 630 H1150D
Body gasket material	: Spiral Wound Gasket 316L + Graphite
Actuator	: Metso, B1CU17/55

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

Description	Tested valve	Scope
API 641 Valve group	Group A	Group A
Stem Diameter	40 mm	20 mm up to 80 mm
Set height	26.6 mm	19.95 mm up to 33.25 mm
Stem motion	¼ turn stem	¼ turn stem
Stem Seal Material	Graphite	Graphite
Stem seal brand	James Walker Supagraf Premier	James Walker Supagraf Premier

This certificate must be read in conjunction with the full ITIS BV test report number 201900450-R002

Name (ITIS)	Name authority (TÜV SÜD)
☒ TESTED ☐ REVIEW ☐ WITNESSED Date: <u>16-01-2020</u> Signature: <u>[Signature]</u> A. Floor Industrial Testing & Inspection Services	 <u>[Signature]</u> I. van Remoortere 16-01-2020