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Test Certificate
201900450-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	: Metso Flow Control Inc.
Address	: Vanha Porvoontie 229, 01380 Vantaa, Finland
Nominal size	: NPS 8, DN 200
Pressure rating	: Class 300
Valve Type	: Ball Valve
Design standard	: ASME B16.34
Drawing number	: F97811 rev.0 date: 10-12-2019
Serial number	: H4005116683.01
Body material	: ASTM A350 gr. LF2 d.1
Stem material	: ASTM A564 gr. H1150D
Body gasket material	: Spiral Wound Gasket 316 + Graphite
Actuator	: Metso, M16/55F16R24

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
Set height	31.6 mm	23.7 mm up to 39.5 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-R001

Name (ITIS)	Name authority (TÜV SÜD)
 A. Floor 16-01-2020	 I. van Remoortere 16-01-2020