

**ANEXO N° 1**

SEL-041-2023-OTL/PETROPERU. Primera Convocatoria SOLPED N° 1000119272  
"ADQUISICION DE VALVULAS MARIPOSA Y CHECK PARA MANIFOLD DE AGUA CI DE LAS ESFERAS 602 Y 604 - REFINERÍA TALARA"

**EVALUACIÓN DE REQUERIMIENTOS TECNICOS MINIMOS**

**RESUMEN POR ORDEN DE PRELACION**

ITEM	POSTOR	ORDEN DE PRELACION	COMENTARIOS
1	Cía. GENERATION SOLUTIONS PERÚ S.A.C.	1	SI CUMPLE

**ANEXO N° 1 - VERIFICACION DE CUMPLIMIENTO DE REQUERIMIENTOS TECNICOS MINIMOS**

**SEL-041-2023-OTL/PETROPERU. Primera Convocatoria SOLPED N° 1000119272**

**“ADQUISICION DE VALVULAS MARIPOSA Y CHECK PARA MANIFOLD DE AGUA CI DE LAS ESFERAS 602 Y 604 - REFINERÍA TALARA”**

REQUERIMIENTOS TECNICOS		POSTORES	
		ORDEN PRELACION 1: Cía. GENERATION SOLUTIONS PERÚ S.A.C. Propuesta técnica S/N	
ITEM	REQUERIDO	PROPUESTO	EVALUACION
1	<u>VÁLVULAS MARIPOSA</u> 250 LB WWP UL/FM BUTTERFLY VALVES. FIRE PROTECTION VALVE. WAFER STYLE BODY. MOLDED IN SEAT. ACCEPTS INTERNAL SUPERVISORY SWITCHES. UL LISTED / FM APPROVED. MATERIAL LIST: BODDY: DUCTILE IRON ASTM A536 STEM: STAINLESS STEEL ASTM 582 TYPE 416 o STAINLESS STEEL AISI 431. DISC: DUCTILE IRON ASTM 395 (NICKEL PLATED) o DUCTILE IRON EPDM encapsulated. Ver consulta N° 02 de Cía. KADUFAN PERU S.A.C. MARCA: NIBCO (MODELO WD-3510-8), BRAY, KEYSTONE, CRANE, ENTRE OTRAS. <b>4" DIAM. NOMINAL X 250 PSI</b>	<u>VÁLVULAS MARIPOSA</u> 250 LB WWP UL/FM BUTTERFLY VALVES. FIRE PROTECTION VALVE. WAFER STYLE BODY. MOLDED IN SEAT. ACCEPTS INTERNAL SUPERVISORY SWITCHES. UL LISTED / FM APPROVED. MATERIAL LIST: BODDY: DUCTILE IRON ASTM A536 STEM: STAINLESS STEEL ASTM 582 TYPE 416. DISC: DUCTILE IRON ASTM 395 (NICKEL PLATED). MARCA: NIBCO, MODELO WD-3510-8  <b>4" DIAM. NOMINAL X 250 PSI</b>	SI CUMPLE
2	<u>VÁLVULAS MARIPOSA</u> 250 LB WWP UL/FM BUTTERFLY VALVES. FIRE PROTECTION VALVE. WAFER STYLE BODY. MOLDED IN SEAT. ACCEPTS INTERNAL SUPERVISORY SWITCHES. UL LISTED / FM APPROVED. MATERIAL LIST: BODDY: DUCTILE IRON ASTM A536 STEM: STAINLESS STEEL ASTM 582 TYPE 416 o STAINLESS STEEL AISI 431. DISC: DUCTILE IRON ASTM 395 (NICKEL PLATED) o DUCTILE IRON EPDM encapsulated. Ver consulta N° 02 de Cía. KADUFAN PERU S.A.C. MARCA: NIBCO (MODELO WD-3510-8), BRAY, KEYSTONE, CRANE, ENTRE OTRAS. <b>6" DIAM. NOMINAL X 250 PSI</b>	<u>VÁLVULAS MARIPOSA</u> 250 LB WWP UL/FM BUTTERFLY VALVES. FIRE PROTECTION VALVE. WAFER STYLE BODY. MOLDED IN SEAT. ACCEPTS INTERNAL SUPERVISORY SWITCHES. UL LISTED / FM APPROVED. MATERIAL LIST: BODDY: DUCTILE IRON ASTM A536 STEM: STAINLESS STEEL ASTM 582 TYPE 416 . DISC: DUCTILE IRON ASTM 395 (NICKEL PLATED). MARCA: NIBCO, MODELO WD-3510-8.  <b>6" DIAM. NOMINAL X 250 PSI</b>	SI CUMPLE
3	<u>VÁLVULAS MARIPOSA</u> 250 LB WWP UL/FM BUTTERFLY VALVES. FIRE PROTECTION VALVE. WAFER STYLE BODY. MOLDED IN SEAT. ACCEPTS INTERNAL SUPERVISORY SWITCHES. UL LISTED / FM APPROVED. MATERIAL LIST: BODDY: DUCTILE IRON ASTM A536 STEM: STAINLESS STEEL ASTM 582 TYPE 416 o STAINLESS STEEL AISI 431. DISC: DUCTILE IRON ASTM 395 (NICKEL PLATED) o DUCTILE IRON EPDM encapsulated. Ver consulta N° 02 de Cía. KADUFAN PERU S.A.C. MARCA: NIBCO (MODELO WD-3510-8), BRAY, KEYSTONE, CRANE, ENTRE OTRAS. <b>8" DIAM. NOMINAL X 250 PSI</b>	<u>VÁLVULAS MARIPOSA</u> 250 LB WWP UL/FM BUTTERFLY VALVES. FIRE PROTECTION VALVE. WAFER STYLE BODY. MOLDED IN SEAT. ACCEPTS INTERNAL SUPERVISORY SWITCHES. UL LISTED / FM APPROVED. MATERIAL LIST: BODDY: DUCTILE IRON ASTM A536 STEM: STAINLESS STEEL ASTM 582 TYPE 416. DISC: DUCTILE IRON ASTM 395 (NICKEL PLATED). MARCA: NIBCO, MODELO WD-3510-8.  <b>8" DIAM. NOMINAL X 250 PSI</b>	SI CUMPLE
4	<u>VÁLVULAS CHECK</u> 250 PSI WWP IRON BODY CHECK VALVES. FIRE PROTECTION VALVE. UL LISTED / FM APPROVED. MATERIAL LIST: DOUBLE-DOOR. WAFER STYLE. RUBBER SEAT. SPRING ACTUATED. EASILY INSTALLED, WITH GASKET, BETWEEN STANDARD CLASS 125 FLANGES. BODY: DUCTILE IRON ASTM A 536, GRADE 65-45-12 DISC: BRONZE ASTM B 584 ALLOY C83600 o STAINLESS STEEL AISI 316. Ver consulta N° 03 de Cía. KADUFAN PERU S.A.C. TORSION SPRING: STAINLESS STEEL MARCA: NIBCO (MODELO KW-900-W), CRANE, SOTCKHMAN, WALWORTH, DSI, ENTRE OTROS. <b>4" DIAM. NOMINAL X 250 PSI</b>	<u>VÁLVULAS CHECK</u> 250 PSI WWP IRON BODY CHECK VALVES. FIRE PROTECTION VALVE. UL LISTED / FM APPROVED. MATERIAL LIST: DOUBLE-DOOR. WAFER STYLE. RUBBER SEAT. SPRING ACTUATED. EASILY INSTALLED, WITH GASKET, BETWEEN STANDARD CLASS 125 FLANGES. BODY: DUCTILE IRON ASTM A 536, GRADE 65-45-12 DISC: BRONZE ASTM B 584 ALLOY C87600 TORSION SPRING: STAINLESS STEEL MARCA: NIBCO, MODELO KW-900-W.  <b>4" DIAM. NOMINAL X 250 PSI</b>	SI CUMPLE

5	<u>VÁLVULAS CHECK</u> 250 PSI WWP IRON BODY CHECK VALVES. FIRE PROTECTION VALVE. UL LISTED / FM APPROVED. MATERIAL LIST: DOUBLE-DOOR. WAFER STYLE. RUBBER SEAT. SPRING ACTUATED. EASILY INSTALLED, WITH GASKET, BETWEEN STANDARD CLASS 125 FLANGES. BODY: DUCTILE IRON ASTM A 536, GRADE 65-45-12 DISC: BRONZE ASTM B 584 ALLOY C83600 o STAINLESS STEEL AISI 316. Ver consulta N° 03 de Cía. KADUFAN PERU S.A.C. TORSION SPRING: STAINLESS STEEL MARCA: NIBCO (MODELO KW-900-W), CRANE, SOTCKHMAN, WALWORTH, DSI, ENTRE OTROS. <b>6" DIAM. NOMINAL X 250 PSI</b>	<u>VÁLVULAS CHECK</u> 250 PSI WWP IRON BODY CHECK VALVES. FIRE PROTECTION VALVE. UL LISTED / FM APPROVED. MATERIAL LIST: DOUBLE-DOOR. WAFER STYLE. RUBBER SEAT. SPRING ACTUATED. EASILY INSTALLED, WITH GASKET, BETWEEN STANDARD CLASS 125 FLANGES. BODY: DUCTILE IRON ASTM A 536, GRADE 65-45-12 DISC: BRONZE ASTM B 584 ALLOY C87600. TORSION SPRING: STAINLESS STEEL MARCA: NIBCO, MODELO KW-900-W <b>6" DIAM. NOMINAL X 250 PSI</b>	SI CUMPLE
6	<u>VÁLVULAS CHECK</u> 250 PSI WWP IRON BODY CHECK VALVES. FIRE PROTECTION VALVE. UL LISTED / FM APPROVED. MATERIAL LIST: DOUBLE-DOOR. WAFER STYLE. RUBBER SEAT. SPRING ACTUATED. EASILY INSTALLED, WITH GASKET, BETWEEN STANDARD CLASS 125 FLANGES. BODY: DUCTILE IRON ASTM A 536, GRADE 65-45-12 DISC: BRONZE ASTM B 584 ALLOY C83600 o STAINLESS STEEL AISI 316. Ver consulta N° 03 de Cía. KADUFAN PERU S.A.C. TORSION SPRING: STAINLESS STEEL MARCA: NIBCO (MODELO KW-900-W), CRANE, SOTCKHMAN, WALWORTH, DSI, ENTRE OTROS. <b>8" DIAM. NOMINAL X 250 PSI</b>	<u>VÁLVULAS CHECK</u> 250 PSI WWP IRON BODY CHECK VALVES. FIRE PROTECTION VALVE. UL LISTED / FM APPROVED. MATERIAL LIST: DOUBLE-DOOR. WAFER STYLE. RUBBER SEAT. SPRING ACTUATED. EASILY INSTALLED, WITH GASKET, BETWEEN STANDARD CLASS 125 FLANGES. BODY: DUCTILE IRON ASTM A 536, GRADE 65-45-12 DISC: BRONZE ASTM B 584 ALLOY C87600. TORSION SPRING: STAINLESS STEEL MARCA: NIBCO, MODELO KW-900-W. <b>8" DIAM. NOMINAL X 250 PSI</b>	SI CUMPLE
EVALUACION GLOBAL		SI CUMPLE	