



Shell Global Solutions

CERTIFICATE OF ACCEPTANCE

This is to certify that Supplier Technical Assessment Record (STAR) Pending for Project Service has been awarded to:

Coyard S.A.S.

Manufacturing location:	1, rue de la nouette, 49072, Beaucouzé, Cedex, France
Based on the Technical Qualification carried out in March 2012 in accordance with testing procedure SPE 77/300 dated September 2010 has been accepted by Shell Global solutions International B.V. based on successfully Type Acceptance Testing (TAT) result of:	
DN25 pressure class 600; seat supported Ball valve with ADCO MESC - 77.03.2X.605.1 (Item-1) DN50 pressure class; 600, seat supported Ball valve with ADCO MESC - 77.00.5X.608.1 (Item-2) DN80 pressure class 600; trunnion mounted Ball valve with ADCO MESC - 77.06.5X.016.9 (Item-3)	
TAT Date:	Monday 19 th to 22 nd of March 2012 (week 12)
The Technical Audit needs to be carried out and therefore company is awarded level : STAR Project Service - Pending	
The STAR Project Service Pending rating is applicable to the MESC Sub-sub Groups, as listed in Technical Specification MESC SPE 77/300B in accordance with tested valves description on page 2.	
Restrictions / Conditions Applicable:	Limited temperature range for water service only
Shell GSI report no.: SR.12.10922	Original acceptance: 2012-03-22
Shell GS contract no.: 138570	Current certificate: 2012-03-22
Acceptance certificate no: 2012-12-001	Certificate expiry: 2017-03-22
Issued by Shell Global Solutions International B.V. PTE-EMMI	

Name:

Bob Merrifield

Signature



The valve qualification range according following tested valves:

Item 1: DN25 pressure class 600; seat supported Ball valve with ADCO MESC - 77.03.2X.605.1

Technical Classification Code:	BA-FL-SE-BD-SB-IB-XX-I17292-ST
Product Group Description	Flanged, split body, seat supported, soft seated Ball valve Design to ISO 17292 with 3-piece body, full bore For water service only Body material: ASTM A350 Grade LF2 Class-1 Ball material: ASTM A182 Grade F316 Seat material: Filled PTFE Seal material:FKM & Graphite
Shell Fugitive Emission Class:	B
Test Temperature Range:	Ambient to 85 °C
Size and Pressure Range:	DN15 to DN80 Full boren and DN15 to DN100 Reduce Bore ASME Presure class: 150, 300 and 600.
Brand name:	Coyard
GA Drawing of TA-tested valve:	2RTS0000315 with revision-C dated 16-11-2012

Item 2: DN50 pressure class; 600, seat supported Ball valve with ADCO MESC - 77.00.5X.608.1

Technical Classification Code:	BA-FL-SE-BD-SB-IB-XX-I17292-ST
Product Group Description	Flanged, split body, seat supported, soft seated Ball valve Design to ISO 17292 with 2-piece body, full bore For water service only Body material: ASTM A350 Grade LF2 Class-1 Ball material: ASTM A182 Grade F316 Seat material: Filled PTFE Seal material:FKM & Graphite
Shell Fugitive Emission Class:	B
Test Temperature Range:	Ambient to 85 °C
Size and Pressure Range:	DN40 to DN100 Full bore and DN15 to DN150 Reduce Bore ASME Presure class: 150, 300 and 600.
Brand name:	Coyard
GA Drawing of TA-tested valve:	2RTS0000316 with revision-C dated 16-11-2012

Item 3: DN80 pressure class 600; trunnion mounted Ball valve with ADCO MESC - 77.06.5X.016.9

Technical Classification Code:	BA-FL-SE-BD-SB-IB-XX-I17292-ST
Product Group Description	Flanged, split body, trunnion mounted, soft seated Ball valve Design to ISO 14313 with 3-piece body, full bore For water service only Body material: ASTM A350 Grade LF2 Class-1 Ball material: ASTM A182 Grade F316 Seat material: Filled PTFE Seal material:FKM & Graphite
Shell Fugitive Emission Class:	B
Test Temperature Range:	Ambient to 85 °C
Size and Pressure Range:	DN50 to DN150 Full bore and DN80 to DN200 Reduce Bore ASME Presure class: 150, 300 and 600.
Brand name:	Coyard
GA Drawing of TA-tested valve:	2RTS0000317 with revision-A dated 27-05-2011