



**Shell Global Solutions**

# CERTIFICATE OF ACCEPTANCE

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

**Coyard S.A.S.**

Manufacturing location:	1, Rue de la Nouette, 49072 Beaucouzé, France
Based on the Technical Qualification carried out during August 2012 in accordance with testing procedure SPE 77/300 has been accepted by Shell Global Solutions International B.V. based on successful Type Acceptance Testing (TAT) result of:	
DN250 Pressure class 600 trunnion mounted Ball valve with ADCO MESC no.: 77.00.7X.616.1 (Item-09)	
TAT Date:	30 <sup>th</sup> of July to 3 <sup>rd</sup> of August 2012
As Technical Audit is not carried out until date, the present qualification is Project Service (Pending)	
The Project Approval (Pending) in the Shell Global Solutions Technically Accepted Manufacturers And Products (TAMAP) database is applicable to the MESC Sub-sub Groups, listed in Technical Specification MESC SPE 77/300B on page 3 in accordance with tested valves description on page 2.	
Restrictions / Conditions Applicable:	Concerned valve was tested at ambient temperature only and no Fugitive Emission testing was executed as valve is designated for water service only (dedicated procedure).
Shell GSI report no: SR.12.12260	Original acceptance: 03-08-2012
Shell GS contract no.: 138586	Current certificate: 03-08-2012
Acceptance certificate no: 2012-08-001	Certificate expiry: 03-08-2017
	Issued by Shell Global Solutions International B.V. PTE-EMMI

Name:

Rob Hengst,  
GSNL-PTE/EMMI


Signature

**R. Hengst**  
Mechanical Engineer  
GSNL - GSEMH

### The valve qualification range according following tested valves:

**Item- 09: DN250 Pressure class 600 trunnion mounted Ball valve with ADCO MESC no.: 77.00.7X.616.1**

Technical Classification Code:	BA-TR-SE-BD-SB-BB-XX-I14313-ST
Product Group Description	Flanged, soft seated, trunnion mounted Ball valve, full bore Design to ISO 14313/ API6 D, water service only Material body: ASTM A350 Grade LF2 class-1 Material trim: ASTM A182 Grade F 316 O-ring material: VITON AED
Shell Fugitive Emission Class:	Not applicable (water service only)
Test Temperature Range:	0 °C to +85 °C
Size and Pressure Range:	DN200, DN250, DN300 and DN350 (reduced and full bore) Pressure rating class 150, 300 and 600
Brand name & Model Designation:	COYARD & HVBE10N5042B1300T01
GA Drawing of TA-tested valve:	2RTS104EADFF01 with revision B from 25-11-2012


  
**R. Hengst**  
 Mechanical Engineer  
 SENL/CSEMH