



[ 1 ]

## Certificate of Conformity to Ex

[ 2 ] Ex Certificate Of Compliance Number : **IEP 15 EX 0322**

[ 3 ] Equipment : **Swivel Joint, 1" to 12"**

[ 4 ] Manufacturer : **ATECO TANK TECHNOLOGIES ENGINEERING SERVICE CO. LTD.**

[ 5 ] Address : **Yazlık Yeni Mah. Başöğretmen Sok. no:46 Gölcük / KOCAELİ**

[ 6 ] This equipment any of acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

[ 7 ] The IEP Uluslar Arası Enerji Petrol Gözetim , Sertifikasyon ve Teknik Hizmetler Organizasyonu Tic. Ltd. Sti. , Inspection Body Accreditation number AB-0097-M in accordance with TS EN ISO/IEC 17020 within the scope given in Annex following the assesment conducted by TURKAK . The examination and test results are recorded in confidential Report N : IEP - RP.Ex - 10. 728 date 12.05.2015

[ 8 ] Compliance with Essential Health and safety requirements has been assured by compliance with ;

**EN 13463-1:2009 , EN 13463-5 :2011 ,**

[ 9 ] This Ex Certificate of Compliance relates only to the design examination and testing of the specified equipment in accordance to the standards.

[ 10 ] Manufacturer listed in the certificate is responsible for product conformity assurance in accordance with its specification ( documentation) listed in Annex of the certificate and for successful performance of all specified routine tests and verification.

[ 11 ] The marking of the equipment or protective system shall include the following :



[ 12 ] If unit parts change, the certificate is invalid. If standard changes, again to must be examine.

**Responsible person :**

Nurettin Terzioğlu  
Head of certification body



**Date of issue : 13.05.2015**







[ 13 ] Report Nr : IEP - RP.Ex -10. 728

Report Date : 12.05.2015

[ 14 ] Description of Equipment

Swivel joints which ensures fluid transfer continuity between two mobile equipments.

The swivel joints which permit a wide range of horizontal and vertical movements, are to handle, move and position.

Swivel joints can be used for industrial applications, such as pneumatic or hydraulic mobile links, pneumatic machines with rotating elements, etc.

Swivel Joints body made from carbon steel according to ASTM A105, It is indicated in other parts.

Chemical specifications of the parts attached. Atch. Table 1 Date 21.03.2015

Technical specifications :

Product Type : Swivel joints

Size : ( 1", 1¼", 1½", 2", 2½", 3", 4", 5", 6", 8", 10", 12" )

Maximum pressure : 60 Bar

Liquid temperature  $T_1$  : ( - 60 ; + 300 ) °C

[ 15 ] Essential health and safety requirements : They are included in above mentioned standards of this certificate. The product was approved in accordance with according standards and manufacturer instruction.

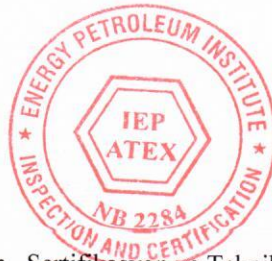
[ 16 ] Swivel joints mounting manual and technical information manually date 21.03.2015. [ 2 + 6 pages ]

[ 17 ] This certificate is in the contents of standards that mentioned in item [ 8 ] It has been accepted that . Swivel joints are manufactured according to the producer instructions and the standards mentioned above.

[ 18 ] List of documentation ;

Drawing Nr ;	Drawing Name ;	Date ;
Part 001	Body	21.03.2015
Part 002	Ball	21.03.2015
Part 003	Chamber Seal	21.03.2015
Part 004	Swivel Joint	21.03.2015
Part 005	Ball Plug	21.03.2015
Part 006	Product Seal	21.03.2015
Part 007	Swivel joint	21.03.2015
Part 008	Bolt	21.03.2015
Part 009	4" Short Radius Elbow	21.03.2015
Part 010	4" WN./RF./Flange	21.03.2015
Part 011	4" Swivel Joint	21.03.2015
Part 012	4" Swivel joint General Arrangement Drawing	21.03.2015

Responsible person :  
Nurettin Terzioglu  
Head of certification body



Date of issue : 13.05.2015

IEP Uluslar Arası Enerji Petrol Gözetim , Sertifikasyon ve Teknik Hizmetler Organizasyonu Tic. Ltd. Sti.  
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Number of Pages : 2 / 2

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