



**BUREAU
VERITAS**

INDUSTRY & FACILITIES

TYPE APPROVAL CERTIFICATE n°
DBA-ISO 9809-1 & 2-TC-EKC002-19-ARE - Rev. A
Certificat d'approbation de type

1. General:

Name and address of the factory:

M/s EKC International Fze,
P.O Box 61041,
Jebelali Freezone,
Dubai, UAE

Type(s) of product and component manufactured:

Refillable Seamless Steel Gas Cylinders with Tensile strength less than 1100 Mpa.

Drawing No: 531D-309120 Rev-0

Working Pressure: 200 Bar

Test Pressure: 300 Bar

Diameter (outside): 356 mm

Material: 34 CrMo4

Wall thickness: 8.1 mm (Min)

Shape of Bottom: Convex

Capacity: Between 55 Ltrs - 180 Ltrs (Refer Drawing)

Length: Between 785 mm - 2175 mm (Refer Drawing)

Type Tests witnessed on 25.03.2019 to 28.03.2019 by Kiran kumar

2. Type description:

Manufacturer designation	: M/s EKC International Fze,
Drawing and specification numbers	: 531D-309120 & EKCI/TF/93
Standard	: ISO 9809 -1 2010

3. Conclusion:

After examination of the following documents:

Design verification report n° EKCI/TF/93 dated 17.11.2018

Test reports for type approval n° DBA-ISO 9809 -1 & 2-TC-EKC002-19-ARE Rev. A dated 09.05.2019,

The undersigned, Inspector to Bureau Veritas, certifies that the above type meets the applicable requirements

This approval remains valid as long as no significant changes are made to the facility, its production rate and its quality system. These conditions will be assessed during each inspection of series.

This approval is an integral and indissociable part of the certification process managed by Bureau Veritas as defined in BV procedure GM SI 210.

Attachments:

- all the examined documents with BV "Reviewed" stamp,
- BV Report references

Inspected by:

Name: Kiran Kumar

Signature:



Date of issue: 09.05.2019

Inspection centre: BV Dubai, UAE

Distribution: CLIENT MANUFACTURER