



**BUREAU  
VERITAS**

INDUSTRY & FACILITIES

**TYPE APPROVAL CERTIFICATE n°**  
**DBA-ISO 9809-1 -TC-EKC005-21-ARE - Rev. 0**  
*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 Gas Cylinders

Drawing No: 531C-224120 Rev-0

Working Pressure: 200 Bar

Test Pressure: 300 Bar

Diameter (outside): 229 mm

Material: 34CrMo4

Wall thickness: 05.2mm (Min)

Shape of Bottom: Concave

Volumetric Water Capacity: Between 20 Ltrs – 80 Ltrs (Refer Drawing)

Length: Between 655mm – 1760mm (Refer Drawing)

Type Tests witnessed on 26.04.2021 & 16.05.2021 to 20.05.2021 by Mr.Swaminathan.

**2. Type description:**

Manufacturer designation	: M/s EKC International Fze,
Drawing and specification numbers	: 531C-224120/BV & EKCI/TF/98
Standard	: <b>ISO 9809 -1 2010</b>

### **3. Conclusion:**

After examination of the following documents:

Design verification report n° EKCI/TF/98 dated 29.01.2020.

Test reports for type approval n° DBA-ISO 9809 -1 -TC-EKC005-21-ARE Rev. 0 dated 05.06.2021,

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: Swaminathan



Signature:

Date of issue: 05.06.2021

***Inspection centre:*** BV Dubai, UAE

Distribution:  CLIENT       MANUFACTURER