

TUV India Control No: (SAP Number)	050104058623/45 (8121319870)	Date:	08/05/2024
Project Name & Location:	Green Hydrogen Project – HPCL, Vizag Refinery	TUV India Branch Name:	Mumbai
TUV India Client Name:	Technip Energies India Limited	End User Name:	HPCL Vizag
DEC / PMC / EPC Name: <small>(If applicable)</small>		DEC / PMC / EPC Assignment Number: <small>(If applicable)</small>	
Vendor Name & Location:	Safex Fire Services Ltd	P.O. Number: <small>(Client PO on Vendor)</small>	203581C001-1900-0003-00- 016619 Dated 16/06/2023
Sub Vendor Name & Location: <small>(If applicable)</small>		P.O. Number: <small>(If applicable – Vendor PO on Sub Vendor)</small>	

Item Description:

PO Item No.	Item Code	Item Description / Identification / MTC Number	UOM	P.O. Quantity	Offered Quantity	Accepted Quantity	Cumulative accepted Quantity
1	801-FE-XXX	SAFEX Brand Dry Chemical Powder (ABC type) 9 kgs . Sr no : 214 to 216	number	3	3	3	3
2	801-FE-XXX	SAFEX Brand Dry Chemical Powder (ABC type) 9 kgs . Sr no : 217 to 219	number	3	3	3	3
3	801-FE-XXX	FRP Cabinet for Portable fire Extinguisher Size: 800 x300x 300 mm	number	3	3	3	3
4	801-FE-XXX	SAFEX Brand 4.5 kg co2 type Fire Extinguisher Sr no : 1425 to 1432	number	8	8	8	8
5	801-FE-XXX	SAFEX Brand Dry Chemical Powder (ABC type) 50 kgs . Sr no : 2 to 3	number	2	2	2	2
6	801-SN-XXX	Sand Bucket	number	2	2	2	2

Reference Documents:

Sr. No.	Document Name	Client Document Number	Vendor Document Number	Approval Status
1	PR/MR/ARM	Not Applicable	Not Applicable	Not Applicable
2	QAP/ITP/QCP	Not Applicable	1) SFSL/QAP/4.5 KGS/CO2/W/03, 2) SFSL/QAP/50 KGS/ABC/O.C/02, 3) SFSL/QAP/9 KGS/ABC/S.G/9 KG/03, 3) Fire Buket 10 ltr, 4) Fire Box for fire extinguisher,	Approved By M/s TECHNIP
3	Drawing(s)	Not Applicable	Not Applicable	Not Applicable
4	Datasheet(s)	Not Applicable	Technical Data sheet 1) Fire Buket 10 ltr, 2) Fire Box for fire extinguisher, 3) SFSL/D.S/ABC-S.G/9KG/03, 4) SFSL/D.S/ABC-O.C/50 KG/02, 5) SFSL/D.S/CO2-W.T/4.5 KG/03,	Approved By M/s TECHNIP
5	Procedure(s)	Not Applicable	Not Applicable	Not Applicable

Disclaimer: The inspection by TUV India Pvt. Ltd., review of Test Certificates / Reports and issue of Inspection Release Note / Certificate does not relieve Client / Supplier / Manufacturer / Stockiest from their responsibility towards the Client / End User to supply the genuine material / item(s) and document(s) in full compliance with applicable Order, Specification, Technical, Quality, Quantity, Warranty, Guarantee requirements. Supplier / Manufacturer / stockiest is wholly legally responsible for genuineness of the material / item(s) supplied and document(s) submitted. TUV India's responsibility is only limited to correctness of inspection results including review of the documents, within its agreed scope against written requirements and neither TUV India nor any of its group companies, associates or employees are in any way/ legally responsible for genuineness of the material / item(s) and document(s). If the calibration certificate(s) for the measuring instrument(s) / equipment(s) used during inspection do not have traceability to NABL / Other certifying bodies, then the scope of review is limited only to technical content in the calibration certificate.

Copyright: This document is the property of TUV India Private Limited and should not be reproduced, except in full without the consent of TUV India Pvt. Ltd.

TUV India Pvt. Ltd. (TUV NORD GROUP): (REGD. & HEAD OFFICE)
 801, Raheja Plaza - I, LBS Marg, Ghatkopar (West), Mumbai – 400086, Maharashtra, India.

Tel: + 91 22 66477000, Email: inspection@tuv-nord.com Website: www.tuv-nord.com/in

Form No.: F / INSP / IRN / 03 – R08 / TIMES; Revision Date: 27.10.2023

Page: 1 of 3

6	Others(Specify)	Not Applicable	Not Applicable	Not Applicable
---	-----------------	----------------	----------------	----------------

Stages Witnessed:

- 1) For Co2 4.5 kg. Wheel type fire Extigusher:
 - 1) 10% Visual check carried out at random for surface finish, Painting & Workmanship (At feasible areas after Final assembly) – No Injurious surface defects were observed at the time of Inspection. Painting /finishing check as per approved QAP & datasheet, material is painted with red.
 - 2) Marking verified at random for 10% Qty as per approved datasheet: - Found in order.
 - 3) QAP CL 7: Performance test witnessed for 4.5 kg co2 fire extinguisher for throw of jet, duration, minimum effective discharge time, percentage of discharge for serial number 1430, found to meet vendor datasheet requirements.
- 2) For 50 kgs ABC (o/c) type fire Extigusher Torley Mounted :
 - 1) 10% Visual check carried out at random for surface finish, Painting & Workmanship (At feasible areas after Final assembly) – No Injurious surface defects were observed at the time of Inspection. Painting /finishing check as per approved QAP & datasheet, material is painted with red.
 - 2) Marking verified at random for 10% Qty as per approved datasheet: - Found in order.
 - 3) QAP CL 7: Performance test witnessed for 50 kg DCP fire extinguisher for throw of jet, duration, minimum effective discharge time, percentage of discharge for serial number 3, found to meet vendor datasheet requirements.
- 3) For 9 kgs ABC S/GRIP Extigusher :
 - 1) 10% Visual check carried out at random for surface finish, Painting & Workmanship (At feasible areas after Final assembly) – No Injurious surface defects were observed at the time of Inspection. Painting /finishing check as per approved QAP & datasheet, material is painted with red.
 - 2) Marking verified at random for 10% Qty as per approved datasheet: - Found in order.
 - 3) Performance test witnessed for 9 kg DCP fire extinguisher for throw of jet, duration, minimum effective discharge time, percentage of discharge for serial number 218, found to meet vendor datasheet requirements.
- 4) For FIRE Extigusher Cabinet:
 - 1) QAP CL 1: Dimension inspection is carried out at randomly 1 per lot as per approved drawing: - found within acceptance limit.
 - 2) QAP CL 5,6: Randomly 1 per lot Visual check carried out at random for surface finish, Painting & Workmanship (At feasible areas after Final assembly) – No Injurious surface defects were observed at the time of Inspection. Painting /finishing check as per approved QAP & datasheet, material is painted with red.
- 5) For FIRE Buket Body:
 - 1) Randomly 1 per lot Visual check carried for surface finish, Painting & Workmanship – No Injurious surface defects were observed at the time of Inspection. Painting /finishing check as per approved QAP & datasheet, material is painted with red.


Documents Reviewed:

- 1) QAP CL 1 ,2,3,4,5,8: Photocopy of manufacturer RMTC ,COC & Lab TC as declared by supplier reviewed as per approved QAP - found in order.
- 2) QAP CL 9: Test certificate for powder reviewed for chemical composition as per IS 4308 standard - found to meet Specification requirements.
- 3) QAP CL 6,7,9, 10,12 : Manufacturer internal inspection reports reviewed as per approved QAP: - Found in order.
- 4) QAP CL 2: Test certificate for CO2 gas reviewed for purity as per approved QAP - found in order Specification requirements.
- 5) PESO certificates for part of offered 4.5 kg co2 fire extinguishers and co2 2kgs was reviewed and found to meet specification & datasheet requirements.
- 6) QAP CL 34: Reviewed BIS certificate of cylinder as offered & declared by supplier - Found in order

NCR / Waiver: (If Any)

Accepted by client by mail on dated 06/05/2024, 08/05/2024 : Completed activities for 50 kg and 9 kg DCP extinguishers, Vendor provided chemical lab test report for body components, Concerns raised about seamless neck ring requirement not met closed by vendor submitted COC, Similar concern for cap, valve body, and checknut; only chemical lab test report submitted.

Identification:

Randomly Performance witnessed item's Double soft stamp sticker as "  " & rest of items single softround stamp sticker provided.

Order status:

☐ Complete ☒ Incomplete

Date(s) of Inspection:

25/04/2024

Disclaimer: The inspection by TUV India Pvt. Ltd., review of Test Certificates / Reports and issue of Inspection Release Note / Certificate does not relieve Client / Supplier / Manufacturer / Stockiest from their responsibility towards the Client / End User to supply the genuine material / item(s) and document(s) in full compliance with applicable Order, Specification, Technical, Quality, Quantity, Warranty, Guarantee requirements. Supplier / Manufacturer / stockiest is wholly legally responsible for genuineness of the material / item(s) supplied and document(s) submitted. TUV India's responsibility is only limited to correctness of inspection results including review of the documents, within its agreed scope against written requirements and neither TUV India nor any of its group companies, associates or employees are in any way/ legally responsible for genuineness of the material / item(s) and document(s). If the calibration certificate(s) for the measuring instrument(s) / equipment(s) used during inspection do not have traceability to NABL / Other certifying bodies, then the scope of review is limited only to technical content in the calibration certificate.

Copyright: This document is the property of TUV India Private Limited and should not be reproduced, except in full without the consent of TUV India Pvt. Ltd.

TUV India Pvt. Ltd. (TUV NORD GROUP): (REGD. & HEAD OFFICE)
 801, Raheja Plaza - I, LBS Marg, Ghatkopar (West), Mumbai - 400086, Maharashtra, India.

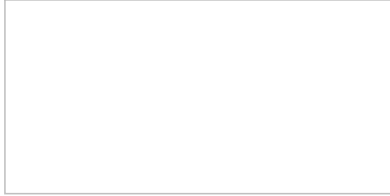
Tel: + 91 22 66477000, Email: inspection@tuv-nord.com Website: www.tuv-nord.com/in

Form No.: F / INSP / IRN / 03 - R08 / TIMES; Revision Date: 27.10.2023

Page: 2 of 3

Conclusion:

All items were inspected within the scope defined in PO, approved QAP/ITP/QCP & specifications - found to meet the specified requirements. .



Amit Gawade

Surveyor(S) to TUV India Private Limited

Distribution List: ☒ TUVI Client / End User ☒ TUV Executing Branch / TUV Originating Branch ☒ Vendor / Sub Vendor

Revision Number (If Applicable) [0] : -

This Document Supersedes IRN No.: -

Disclaimer: The inspection by TUV India Pvt. Ltd., review of Test Certificates / Reports and issue of Inspection Release Note / Certificate does not relieve Client / Supplier / Manufacturer / Stockiest from their responsibility towards the Client / End User to supply the genuine material / item(s) and document(s) in full compliance with applicable Order, Specification, Technical, Quality, Quantity, Warranty, Guarantee requirements. Supplier / Manufacturer / stockiest is wholly legally responsible for genuineness of the material / item(s) supplied and document(s) submitted. TUV India's responsibility is only limited to correctness of inspection results including review of the documents, within its agreed scope against written requirements and neither TUV India nor any of its group companies, associates or employees are in any way/ legally responsible for genuineness of the material / item(s) and document(s). If the calibration certificate(s) for the measuring instrument(s) / equipment(s) used during inspection do not have traceability to NABL / Other certifying bodies, then the scope of review is limited only to technical content in the calibration certificate.

Copyright: This document is the property of TUV India Private Limited and should not be reproduced, except in full without the consent of TUV India Pvt. Ltd.

TUV India Pvt. Ltd. (TUV NORD GROUP): (REGD. & HEAD OFFICE)

801, Raheja Plaza - I, LBS Marg, Ghatkopar (West), Mumbai - 400086, Maharashtra, India.

Tel: +91 22 66477000, Email: inspection@tuv-nord.com Website: www.tuv-nord.com/in

Form No.: F / INSP / IRN / 03 - R08 / TIIMES; Revision Date: 27.10.2023

Page: 3 of 3