



GOVERNMENT OF INDIA  
MINISTRY OF COMMERCE & INDUSTRY  
PETROLEUM AND EXPLOSIVES SAFETY ORGANISATION (PESO)  
(Formerly Department of Explosives)  
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Complex,  
Seminary Hills,  
Nagpur (M.S.) - 440006

No. PV(M) - 805/III  
Nagpur, dated 12/09/2017

To,

M/s. Cryolor Asia Pacific  
No. 1, GST Road,  
Chennai Madurai Nh-45, kadamalaiputhur, Taluk,  
Perumberkandigai Post,  
Maduranthagam Taluk - 603 310

Sub: Approval of design drawings under SMPV(U) Rules, 2016

Dear Sirs,

Please refer to your letter No. CAP/TYPE APP/58 dated 11.09.2017.

The design drawing Nos. HC002573 REV. A, HC002575 REV. 0 & HC002390 REV.0 for fabrication of Liq. Oxygen / Liq. Nitrogen / Liq. Argon storage vessel Model No. CA19/RVTA19 having 19290 litre Gross / 17770 litre Net water capacity as design code ASME Sec. VIII Div. 1 with Design Pressure 19.272 Kg/Cm<sup>2</sup>, Hydrotest pressure 29.572 Kg/Cm<sup>2</sup> & MAWP 17.335 Kg/Cm<sup>2</sup> under stage inspection of M/s. TUV SUD South Asia Pvt.Ltd., are approved and sets thereof are sent herewith duly endorsed in token of approval.

The design drawing Nos. HC002352 REV. A, HC002002 REV. 0 & HC002384 REV.0 for fabrication of Liq. Oxygen / Liq. Nitrogen / Liq. Argon / Liq. Carbon-dioxide / Liq. Nitrous Oxide storage vessel Model No. RCIA 21 having 23660 litre Gross / 21741 litre Net water capacity as design code ASME Sec. VIII Div. 1 with Design Pressure 24.536 Kg/Cm<sup>2</sup>, Hydrotest pressure 37.730 Kg/Cm<sup>2</sup> & MAWP 22.434 Kg/Cm<sup>2</sup> under stage inspection of M/s. TUV SUD South Asia Pvt.Ltd., are approved and sets thereof are sent herewith duly endorsed in token of approval.

The design drawing Nos. HC002351 REV. A, HC002372 REV. 0 & HC002390 REV.0 for fabrication of Liq. Oxygen / Liq. Nitrogen / Liq. Argon storage vessel Model No. CA06/RVTA06 having 6150 litre Gross / 5856 litre Net water capacity as design code ASME Sec. VIII Div. 1 with Design Pressure 18.674 Kg/Cm<sup>2</sup>, Hydrotest pressure 28.552 Kg/Cm<sup>2</sup> & MAWP 17.335 Kg/Cm<sup>2</sup> under stage inspection of M/s. TUV SUD South Asia Pvt.Ltd., are approved and sets thereof are sent herewith duly endorsed in token of approval.

Yours faithfully,

(V. B. Borgaonkar)

Dy. Chief Controller of Explosives  
for Chief Controller of Explosives