

CERTIFICATE OF ANALYSIS

CUSTOMER	ALSG - ESG CENTRE PROJECT	CERTIFICATE NO	A597161
SPEC NO	-	CYLINDER SIZE	47.0 L
PART NO	-	VALVE OUTLET	CGA712
MANUFACTURER LOT NO.	EAE659	CYLINDER TYPE	STEEL
BATCH NO	6100EAE659	FILLING PRESSURE	56.0 bars
PRODUCT CODE	T00664	CYLINDER CONTENT	30.00 KG
RECIPE NO.	2019303710/E	FILLED DATE	25 Aug 2025
OWNERSHIP	SOX	ANALYSIS DATE	28 Aug 2025
		SHELF LIFE	3.0 Years
		EXPIRY DATE	25 Aug 2028

CYLINDER NO. H55728



<u>COMPONENT NAME</u>	<u>NOMINAL CONCENTRATION</u>	<u>ANALYSED RESULTS</u>	<u>UNIT</u>
N2O,30KG,47L,J,ESGP			
NITROUS OXIDE	≥ 99.999	> 99.999	PCT
NITROGEN	≥ 3	= 0.16	PPMV
OXYGEN + ARGON	≥ 1	= 0.08	PPMV
CARBON MONOXIDE	≤ 0.2	< 0.03	PPMV
CARBON DIOXIDE	≤ 0.5	< 0.03	PPMV
MOISTURE	≤ 1	= 0.59	PPMV
TOTAL HYDROCARBON (AS METHANE)	≤ 0.2	< 0.03	PPMV
AMMONIA	≤ 0.2	< 0.03	PPMV
NITRIC OXIDE	≤ 0.1	< 0.03	PPMV
NITROGEN DIOXIDE	≤ 0.1	< 0.03	PPMV

CHECKED BY:



APPROVED SIGNATORY



NAME: SURESH.BALASUNDARAM
ESG Centre

ACCEPTED RANGE: FOR MIXTURE ONLY