BUREAU VERITAS
1828

Certificate No: IDBJAJ20000154

Date: April 22, 2020

CERTIFICATE ANALYSIS

Name of Vessel	:	MV. CHEVAL BLANC
Quantity	:	55,963 MT
Description of Goods	:	INDONESIAN STEAM COAL IN BULK
Port of loading	:	MUARA ASAM ASAM ANCHORAGE, SOUTH KALIMANTAN, INDONESIA
Port of Discharging	:	ANY PORT IN VIETNAM
Bill of Lading Date	:	APRIL 18, 2020

THIS IS TO CERTIFY that we have performed the inspection, sampling and analysis of the coal consignment nominated above. Samples were taken during loading and analyzed as per ISO standard methods.
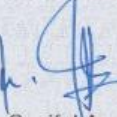
THE SPECIFICATIONS OF THE COAL IN ACCORDANCE WITH ISO STANDARDS :

SPECIFICATIONS		RESULTS	
GROSS CALORIFIC VALUE (ARB)	:	4452	KCAL/KG
NET CALORIFIC VALUE (ARB)	:	4090	KCAL/KG
TOTAL MOISTURE (ARB)	:	29.94	PCT
INHERENT MOISTURE (ADB)	:	23.39	PCT
ASH CONTENT (ADB)	:	5.36	PCT
VOLATILE MATTER (ADB)	:	37.31	PCT
TOTAL SULPHUR (ADB)	:	0.39	PCT
FIXED CARBON (ADB) BY DIFFERENCE	:	33.94	PCT
HGI	:	54	(POINTS)
SIZE 0-50MM	:	90.27	PCT
AFT	:	1150	(DEG C)

ISSUED BY
INDEPENDENT SURVEYOR
PT. IOL INDONESIA
AT LOAD PORT

Syaiful Anwar
Technical Support Manager

RBBR 0021