



pt. proteknika jasapratama
Inspection Services And Consultancy



Ref.No:PJ/GC/589/2018

Date:04/12/2018

CERTIFICATE OF SAMPLING AND ANALYSIS

COMMODITY :STEAM (NON-COKING) COAL IN BUK OF INDONESIAN ORIGIN
NAME OF THE VESSEL :**MV.FORTUNE WING**
QUANTITY :55,000 MT
PORT OF LOADING :SAMARINDA ANCHORAGE, EAST KALIMANTAN, INDONESIA
PORT OF DISCHARGE : ANY PORT(S)IN INDIA
ATTENDING DATED : NOV 22,2018 TO NOV 28,2018

Gross sample drawn by us during loading,samples were prepared and analyzed in accordance with ASTM Standard Methods and showed the following average results:

<u>SPECIFICATIONS</u>	: <u>RESULT</u>
Gross Calorific value(ARB)	: 5076 Kcal/Kg
Total Moisture(ARB)	: 26.28 PCT
Inherent Moisture(ADB)	: 13.32 PCT
Ash Content(ADB)	: 4.70 PCT
Volatile Matter(ADB)	: 39.80 PCT
Total Sulphur(ADB)	: 0.88 PCT
Hardgrove Grindablity(HGI)	: 46 INDEX
Fixed Carbon	: by difference
Size	: 0-50 MM

Issued without prejudice

Signed on behalf
(An Independent Inspection Agency)


Authorised Signatory