

# Coal quality assurance from PSB Inspection Group



PSB Inspection was established by Peter Bagchus, CEO and owner, in 2017. Since that time, the company has grown organically and is now financially healthy and very successful.

The company operates from its head office in Vlaardingen (Rotterdam port area). It has highly qualified and experienced senior surveyors and an experienced sampling preparation team. PSB Inspection runs its own laboratory with highly qualified and experienced laboratory technicians which is all managed by the operational team in close conjunction with the management team members, who have been active in this type of business for decades.

Currently, PSB Inspection focuses primarily on coal and coal-related products. However, bearing in mind that the world — and the energy market — is changing vastly and rapidly, it is also working hard to expand into markets such as biomass,

alternative fuels, minerals, metals, slag, flyash and fertilizer, which are under development in different phases.

This all takes place with a clear eye on high quality services in the field of inspection, sampling, sample preparation, analytical services and weight ascertainment required by PSB Inspection's customer base. Recently, the company expanded its service portfolio with gas/toxin measurement (four qualified and certified gas/toxin measurement experts including high quality, certified equipment (ISO 9001). More expansion is in the planning.

Other than Europe, PSB Inspection can offer its services in various other countries (South Africa, Turkey, UK, Latin America) as well and expanding its country portfolio. All is being coordinated from its head office, obviously under the applicable ISO standards 9001 and 17025. Certifications to 17020 and GAFTA are on the way.

It is not only PSB Inspection's business

— but the whole world — that is affected by the horrific situation in Ukraine/Russia. It is a given that the coal market is being significantly affected. The Russian Federation supplies the market with a high volume of coal; as of mid-August this year, a ban on exporting to the rest of Europe will be in force. As the world wants and needs energy in the widest sense of the word — and because renewables cannot completely replace coal, but remain merely part of the energy mix — finding alternative supplies is at the top of the agenda. For example, South Africa is one of the countries that will take up the slack, as well as Colombia and the USA — regardless of the difference in quality parameters. Diversification is fully under way and a new market structure is becoming ever more visible.

The global market is shifting and changing significantly — and reliable sources suggest that this change may be permanent.