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## REFERENCES

REF.: OM-EL-HT-PE-PI-TC –  
PDO Amal Power Plant – EN –  
27/02/2026 – ZP0459

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### P.D.O. Amal Steam Power Plant – Sultanate of Oman

Early 2024 our ZINGA Distributor, Modern Technical Products & Services LLC, represented by Mr. Abhinav Parashar, approached P.D.O. – Petroleum Development Oman - the national exploration and production company in the Sultanate of Oman, responsible for approximately 70% of the country's crude oil production and nearly all of its natural gas supplies. They proposed PDO to do some trials with the ZINGA systems. After some basic tests and trials, PDO decided to start a pilot project in their AMAL Steam Power Plant where they produce steam through HRSG (heat recovery steam generator) process.



This pilot project consisted of protecting structural steel, vessels, piping, skid platforms, monkey ladders, KO drums, air receivers, and associated accessories, with a ZINGA triplex system with a total NDFT of 200 µm



\* Photos and comments courtesy of P.D.O. and MTPS, ZINGA Distributor in the Sultanate of Oman



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The coating application was done by **Oman Industrial Coating Centre**, with a compressed timeline. The works started on 17 November and were successfully delivered free of visible defects on 26 November 2025. A final report was issued and signed by all the parties. Meanwhile **PDO** gave his approval for the below coating system under **PCS-1A** as per **ISO 12944 C5-HIGH** category.



**System:**  
Surface preparation: Gritblasting to SA 2.5  
ZINGA 60-80 µm DFT  
ZINGACERAM HS 80-120 µm DFT  
ZINGACERAM PU 60-80 µm DFT

