



प्रोजेक्ट्स एण्ड डेवलपमेंट इण्डिया लिमिटेड

(भारत सरकार का उपक्रम) : मिनी रत्न - १ कम्पनी

PROJECTS & DEVELOPMENT INDIA LIMITED
(A Government of India Undertaking) : A Mini Ratna - 1 Company

Ashish Chambers, 5th Floor, R.C. Marg, Chembur, Mumbai - 400 074
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CIN:- U74140UP1978GOI028629
ISO 9001:2015 & OHSAS 18001: 2007 Certified
ISO/IEC17020:2012 Accredited

Certificate no.: 4004006421/PBIS/20-21/5000041580, Dt. 20.01.2021

Certificate of Approval

This is to certify that M/s TCR Engineering Services Pvt. Ltd., VKB House, EL-182 MIDC TTC, Electronic Zone, Mahape, Navi Mumbai, is approved after evaluation of its testing facilities at their laboratory on 8th January 2021 for carrying out following tests.

1. Physical test using Universal Testing Machine (Tensile, Tensile test at elevated Temperature, Flattening, Bending), Flaring, Flanging, Surface roughness testing.
2. Impact Test, Drop wet test
3. Metallurgical Test (Macro, Micro, IGC etc.)
4. Chemical Analysis (Wet Analysis, Spectroscopy Method- ICP/ OES/XRD/AAS, PMI, Leco, Electrolytic Analysis, EDAX Analysis, Gas Analysis)
5. Hardness, Micro Hardness Test, Hardenability Test
6. Corrosion test (HIC/ SSC/SOHIC- NACE Tests, SCC, Chloride Stress)
7. Welding & Welding Electrode Test
8. Stress Rupture test

Proper maintenance and valid calibration of all testing machines are to be carried out periodically to ensure proper accuracy.

This approval expires on 07.01.2022

Assessed by

Swai Asaf Ali

Chief Engineer (Insp.)



Approved By

P. Syamkumar

Dy. General Manager (insp.)

P. SYAMKUMAR

Dy. General Manager (insp.)

PROJECTS & DEVELOPMENT INDIA LTD.

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