

EMPLOYER'S REQUIREMENTS

APPROVED MANUFACTURES/SUPPLIERS DEC 2019

All materials and products shall conform to the Outline Construction Specification (OCS) of DMRC, BIS codes and other relevant codes etc. and shall be of make as approved by DMRC.

The list of approved makes for products and materials is given below. No Further approval is required to be taken for usage of these makes. Further, the request of equivalent manufactures shall only be considered as an exception wherein it is certified by all the approved manufacturer's/suppliers that they are not able to provide the required quantity of products/materials.

| S. No. | Details of Materials/ Products | | Manufacturer's Name |
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| 1. | Cement | OPC | ACC, Ultratech, Ambuja, JK Lakshmi, JSW, Orient Cement , JK Cement |
| | | PSC | DALMIA, JSW, Vadraj, Birla Gold |
| 2. | Reinforcement Bars | | Prequalified Manufacturers as per RDSO's latest approved list with proper approval of DMRC |
| 3. | * Epoxy | | FOSROC, SIKA QUALCRETE, BASF, CHRYSO, Vista, CICO, Pinnacle, MYK Schomburg, Thermax, Kunal Conchem, Sunanda, Fairmate, Greensboro Polychem, STP, DON, Berger, MC–Bauchemie, Fibrex, MAPEI, Ultracon, Buildtech, ECMAS, Durabuild |
| 4(a). | * Expansion Joints for Viaduct | | Prequalified Manufacturers as per RDSO's latest approved list with proper approval of DMRC |
| 4(b). | * Expansion Joints for buildings | | MYK Schomburg, Migua, CS, Sanfield, Inpro, 3R Joints & Seals, VR Engineers, Greensboro Polychem, Maruti, MC-Bauchemie, Asian Paints, ECMAS |
| 5. | * Admixtures | | Buildtech, FOSROC, DON, SIKA, MBT, MC-Bauchemie, Pidilite, CHRYSO, MYK Schomburg, BASF, MAPEI, Kunal Conchem, UNIROCK , CICO, ECMAS, CAC, Fairmate, Vista, Thermax, TP Buildtech, Sunanda, Molecules Conchem, Pinnacle, Durabuild, Ultracon, Ado additives, Asian, Greensboro Polychem, STP, Berger, Fibrex |
| 6. | Pile Integrity Testing | | CIMEC, Spectro, ADS Labstech, ATL, Avantech, Geodynamics, AIMIL, Cengers, CBRI, EMC India, Pile Dynamic, Composites Combine Technocrats, CEG test House (PLEASE NOTE THAT NABL ACCREDITION IS MANDATORY) |

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| 7. | * Anchor Fastener | HILTI, FISCHER,BIT, TRUTEK, FOSROC, Mungo, Minova, UIP, Wuerth (Please note that ETA Certification is mandatory for using/supplying fasteners for load bearing structural members) |
| 8. | Structural Steel | TATA, SAIL, ESSAR, Maharashtra Pipes, Jindal Steel & Power Ltd., K.L. Steel, Steel Works & Power Engineers, SKS Ispat & Power, Shamli Steel, Topworth, Goodluck India, Rimjhim |
| 9. | * Pre- stressing Strand (LRPC) | TATA SSL Ltd, USHA Martin, DP Wires, Miki Steel, Kataria Group |
| 10. | * Pot/Elastomeric /Spherical Bearings | Prequalified Manufactures as per RDSO's latest approved list with proper approval of DMRC |
| 11. | * Horizontal Tie Bars/Shear Bars | Dextra, BB Bars System, BBV Systems, Minova, Euroalloy |
| 12. | * HDPE Sheathing | Rex, Gwalior Polypipes Ltd, Kataria Sheathing, Tirupati, Dynamic Prestress, JK Prestressing |
| 13. | Formwork Release Agent | FOSROC, MC Bauchemie, CICO, CHRYSO, Fibrex, BASF, DON, Sunanda, Pinnacle, Fairmate, Durabuild, CAC, Adoadditives, MYK Schomburg, Greensboro Polychem, Thermax, STP, MAPEI, Asian Labs, ECMAS ,Ultracon, Buildtech. |
| 14. | * Prestressing System | Freyssinet, BBR, VSL, Dynamic, Kellick Nixon, Tensacciai (India Ltd.), JK Prestressing, Usha Martin, VSIL |
| 15. | * Reinforcement Couplers (cold forged paralld threads type only) | Dextra, Halfen Moment, Sanfield, Kridhan , JB Engg |
| 16. | Hollow Sections, Pipes | Surya Pipes, Hi-Tech Pipes, JSW, Jindal Steel and Power Ltd., Garg Ispat Udyog, Navratan, VMC Steel, APL Appolo, DADU Pipes Goodluck India, Sarvari Steel |
| 17. | * Drainage Pipes | Tirupati Plastomatics, Duraline, REX, STIPL, Kriti, Vishal, Eonn, Giga Pipes. |
| 18. | Acrylic Textured Coatings | Spectrum, Surfa Nova, Sunanda, Jotun, Asian Paints, Berger, Hempel, DULUX, STP, Godavari Paints, MC-Bauchemie, MAPEI |
| 19. | * Non Shrink Grout | FOSROC, SIKA, BASF, MBT, CHRYSO, DON, Fairmate, CICO, MYK Schomburg, Pinnacle, |

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| | | ECMAS, Minova, Durabuild, CAC, Asian Paints, STP, BERGER, Fibrex, Ado Additives, Thermax, CICO, Greensboro Polychem, Ultracon, Kunal Conchem, MC-Bauchemie, Asian Labs, MAPEI, Buildtech |
| 20. | Bonding Coat | CICO, FOSROC, Sunanda, BASF, CHRYSO, MYK Schomburg, Minova, Fairmate, STP, DON, SIKA, BERGER, Greensboro Polychem, Thermax, Ultracon, ECMAS, Asian Paints, Fibrex, Asian Labs, Ado Additives, MAPEI, MC-Bauchemie, Durabuild |
| 21. | * Polysuphide Sealant | CICO, Pidilite, BASF, FOSROC, CHRYSO, STP, SIKA, Sunanda, Fairmate, Kunal Conchem, Durabuild, Asian Paints, MYK Schomburg, DON, Greensboro Polychem, Ultracon, ECMAS, Fibrex, MC-Bauchemie, Buildtech |
| 22. | * Steel Structural Fasteners | Sundram Fasteners, Pioneer Nuts & Bolts, Unbrako, Nelson, Panchsheel, LPSEJOT, UIP, Canon, Trutek, Kwaliti Forge, Atul Fasteners, Imperial Bolts, Pooja Forge (Please note that ETA Certification is mandatory for using/supplying fasteners for load bearing structural members) |
| 23. | * Corrosion Protection Paints | Berger, Johnson Nicholson, Nerolac, Asian Paints, Akzo Nobel, Jotun, Shalimar, 3M Fosroc, Hempel, Universal Paint, Sunanda, Kunal Conchem, STP, DON, INM Nuvent Paints, CICO, CHRYSO, Greensboro Polychem |
| 24. | Micro Silica | Thermal Plants, Sika Elkem, FOSROC, MAPEI, Corniche, Star Silica, CICO, Rockfit, Jaycee Build Corp LLP, Vista, Kunal Conchem, CAC, BASF, Buildtech, Ashtech, Ultracon, Alccofine |
| 25. | * Fire Resistant Paint | Akzo Nobel, PPG, Jotun, Sunanda, Berger Paints |
| 26. | * Integral Crystalline Waterproofing Method | Penetron, XYPEX, SIKA |
| 27. | * Water stopper/ Bar | Kanta Rubber, Greenstreak, Duron, Sunanda, Wall Grip, Asian Paints, FOSROC, Maruti, CHRYSO, DON |
| 28. | * Liquid Polymer membrane waterproofing | BASF, MAPEI, NINA, CICO, Kunal Conchem, MYK Schomburg, Sunanda, ECMAS, Durabuild, Asian Paints, STP, DON, BERGER, FOSROC, Greensboro Polychem, Ado Additives, MC-Bauchemie, Thermax, Asian Labs, CHRYSO, Ultracon, Buildtech |
| 29. | * Curing Compound | Clean Tech Concure, Vista, FOSROC, STP, Kunal Conchem, CHRYSO, CICO, DON, Pinnacle, Durabuild, BERGER, Fibrex, Greensboro Polychem, UNICRETE, Ado Additives, UNIROCK, SIKA, |

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| | | Fairmate, MYK Schomburg, Ultracon, ECMAS, Asian Labs, Asian Paints, Molecules Conchem, MC-Bauchemie, MAPEI, Thermax, Buildtech, CAC |
| 30. | * Polycarbonate Sheets | Gallina Acroplus, Coxwell, Poly U, Fabic, Lexan, (SABIC Innovative Plastics), DANPALON, GE Plastics, VMI Plastics, Power Chem Plast, Super Disco Ispat |
| 31. | Fly Ash | Thermal Plants, Ashcrete, Ultra Pozz, Star Pozz, Ashtech, Jaycee Build Corp LLP, SUPERPOZZ P500 |
| 32. | * Pre-Coated Profiled Metal Sheethings | TATA Blue Scope, Multicolor, Kamdhenu, Essar Steel, Bhushan Steel, Ispat Profile India, Super Disco Ispat, Aditya Profiles |
| 33. | Sodium Silicate for Grouting purposes during TBM operations | BASF, Kunal Conchem, SIKA, CHRYSO, Subham Mineral, Minova, Sunanda, DON, Greensboro Polychem, Ado Additives, FOSROC, Ultracon, Asian Labs, Fibrex, Buildtech |
| 34. | * Fly Ash Block/ AAC Block | Siporex, Ascolite, J.K. Laxmi, Ashtech, UNICRETE |
| 35. | * Tunnel Segment EPDM | FIP, Datwyler, E.S. Rubber, Haida Rubber |
| 36. | * Rock Bolts/Swellex Bolts | Geo Constech, DSI, Atlas Copco, FIREP International, Minova |
| 37. | * Softeye GFRP | Dextra, FIREP International, Minova, Hughes Brother, Geo Constech |
| 38. | Material Testing | ADS Labstech, Anshu Tech, Arihant, SHREE BALAJI Test House, Beauru Veritas, ShriRam, National Test House, Spectro, Indian Institute of Technology, Pioneer, Secon, Delta, CEG Test House |
| 39. | Geotechnical Investigation | Cengers, CEG Testhouse, Delhi Test House, SHREE BALAJI Test House, Techpro, Arun Soil Labs, Indian Geotechnical, Raicon, Composite Combine Technocrats, Secon, Sai Geotech |
| 40. | * Polymer | WALLGRIP, TRISHUL, Shubham Minerals, Goldy Minerals, GeoPolymer |

NOTE: For the categories marked as *, the enclosed undertaking performa should be duly filled and signed by authorized representatives of concerned agencies.

UNDERTAKING

Name of Contract:

Date of start of work:

Category of work:

Date of completion of work:

This is to certify that work of (Category to be mentioned) at (Location) of the contract (Name of contract) has been executed/completed in accordance with the manufacturer's/supplier's specifications and as per the approved method statement.

The work has been jointly inspected by authorised representative of (Manufacturer/supplier), (Executing agency) & (Contractor) during its execution and all non-conformities observed during inspection have been complied to achieve the best industry standards.

The undersigned take full responsibility of the overall adequacy, accuracy, effectiveness & warranty (upto design life) of the completed work as per the provision of the contract (Contract number) and Outline Construction Specifications of DMRC.

(Stamp and Signature)
Manufacturer
Representative

(Stamp and Signature)
Executing agency
Representative

(Stamp and Signature)
Contractor
Representative