



NORTH WESTERN RAILWAY

Headquarter office
Malviya Nagar
Jaipur - 302017
23.12.2025

No. NWR-HQ0ENGG(WKS)/108/2020

CAO (Const.), CAO/RSP
DRM/AII, BKN, JP & JU
CWM/AII, BKN & JU
North Western Railway

Sub: Adoption of List of Preferred Make(s) / Brands of Material for use in Civil Engineering Works over North Western Railway.

For achieving desired quality in Civil Engineering Works, material of reputed Makes/Brands are required to be used, as specifications alone may not be sufficient to ensure appropriate standard of work.

Accordingly, a List of Preferred Make(s)/Brands of Material is issued herewith covering 104 categories of material attached at Annexure-I.

In case of Makes/Brands from preferred list are not available, other reputed Makes/Brands confirming to BIS in all respects and equivalent aesthetic appearance and life expectancy may be used with approval of Sr.DEN/Co in Division and Project In charge (CE/Const. or CPM) in construction Organization/RSP as the case may be.

Care Should be taken while approving additional Makes/Brands that rate of the brand being approved shall not be much lower in comparison to the Makes/Brands listed in the preferred list for the same item. A copy of approval letter should be marked to open line Head quarter, so that same can be included in next review.

The preferred list will be reviewed not later than six month(s) for addition/ deletion of Makes/Brands as per the recommendation/ suggestions from the field units.

If performance of any material from the preferred list of Makes/Brands is found unsatisfactory, the field units should report it to open line Headquarter for review.

This has approval of PCE/NWR.
DA- Annex I (6 Pages).

Digitally signed by
a373f03f-76b9-423f-98
95-e0892064ec63
Date: 2025.12.23
16:36:02 +05'30'

Chief Engineer/ General

Copy/ - Secy to PCE for kind information to PCE Please.

- SDGM/NWR for kind information please.
- CTE, CBE, CE/P&D, CE/SD, CE/TP, CE/TMC, CE/RSW for kind information and necessary action please.
- Sr. DEN/Co./AII, BKN, JP & JU and Dy CE/Br.Line- for information and necessary action please.

ANNEXURE-I

List of Preferred Make (Brands) for Civil works for use over North Western Railways		
1	Adhesives	Henkel (Loctite, Teroson, Pritt), 3M, Sika AG,H.B. Fuller, Arkema (Bostik), Dow, Avery Dennison, Huntsman, Pidilite (Fevicol, Roff, Dr. Fixit), Jowat SE, Master Bond Inc., Permabond LLC Pidilite Industries (Fevicol, Roff, Dr. Fixit, M-Seal), Astral Adhesives, MYK Laticret, sian Paints (SmartCare), Ardex Endura, Weber Saint-Gobain, Lapifix, JK Wall MaxX, UltraTech Fixobond (Cement companies entering space), Atul Ltd., HP Adhesives
2	Grout	MYK Laticrete, Weber (Saint-Gobain), Sika, Fosroc, Ardex Endura, Kerakoll, off (Pidilite), Lapifix, Astral Starlike (Roff), SP-100/Stellar (MYK Laticrete), Fugalite Eco (Kerakoll), Redwop. Adhesives, Asian Paints SmartCare, JK Cement..
3	AAC block brands	Magicrete Building Solutions,UltraTech Xtralite / Birla Aerocon, Infra.Market, JK Lakshmi Cement , Renacon, Godrej Construction, Biltech / Siporex, Ecorex, Prime AAC Blocks, Nxtbloc / Conecc, Ambuja Cool Wall, Ytong (Xella Group) Global/Germany),H+H International (Global/Denmark) BILTECH, ECO GREEN, FINECRETE, J.K. LAKSHMI, ULTRA TECH, HIL, SIPOR EX, GREEN WAY BUILDING MATERIALS, NCLVEKA, RENAATUS PROCON, AEROCON, INSTABLOCK, FINECRETE, MAGICRETE
4	Wooden flush door shutters	KPI Ply, Greenply, CenturyPly, Duro Ply (Sarda Plywood), SharonPly, Kitply, Virgo
5	Water proof plywood, commercial ply, fire retardent ply and block boards	KPI Ply, National Plywood Greenply, CenturyPly, Duro Ply (Sarda Plywood), SharonPly, Kitply, Virgo
6	ORDINARY PORTLAND CEMENT/ POZZOLONA PORTLAND CEMENT	ACC, ULTRATECH, VIKRAM, AMBUJA, SHREE, JP, CENTURY, J.K, BIRLA, DALMIA,
7	WHITE PORTLAND CEMENT	J.K.WHITE, JAIPUR SUPREME, ULTRATECH, BIRLA WHITE, ACC
8	REINFORCEMENT BAR (TMT)	SAIL, TATA STEEL LTD, RINL, JSPL, JSW STEEL, VIZAG,TISCO (Any other Primary Steel Producer having Integrated Steel Plant (ISP) and using iron ore as the basic raw material and having in-house iron rolling facilities, followed by production of steel through the process of DRI-EAF, BF-BOF and Corex-BOF only.)
9	STRUCTURAL STEEL	SAIL, TATA STEEL, RINL, JSPL, JSW STEEL, APL APOLLO
10	HOLLOW STEEL SECTIONS	JINDAL (HISAR), TATA STEEL, STEEL & METAL TUBES, APL APOLLO
11	REBARRING CHEMICAL	HILTI, 3M INDIA, BIRLA,Fisher, Rajasthan Steel Traders & Sanjog Steels Pvt Ltd
12	CURING COMPOUND	FOSROC, SIKA, BASF, PIDILITE, MAPEI, MYK ARMENT, ASIAN PAINTS
13	POLYMER MODIFIED ADHESIVE FOR AAC BLOCKS	FERROUS CRETE, ULTRATECH, ARDEX ENDURA, GREECO BOND, JK LAKSHMI, STP, MYK LATICRETE
14	PREMIUM ACRYLIC EMULSION PAINTS	ASIAN PAINTS, NEROLAC, BERGER, DULUX, NIPPON, SHALIMAR, STP,
15	ACRYLIC EMULSION PAINTS	Premium emulsion, DULUX, Nerolac (Beauty Gold),Indigo Paints,JSW Paints,Shalimar Paints
16	OIL BOUND WASHABLE DISTEMPER / DRY DISTEMPER	ASIAN PAINTS, NEROLAC, BERGER, DULUX, ULTRATECH, SHALIMAR

17	ACRYLIC DISTEMPER	ASIAN PAINTS, NEROLAC, BERGER, DULUX, JENSON & NICHOLSON (J&N)
18	CEMENT PRIMER (EXTERIOR)	ASIAN PAINTS, NEROLAC, BERGER, DULUX
19	CEMENT PRIMER (INTERIOR)	ASIAN PAINTS, NEROLAC, BERGER, DULUX, J.K. CEMENT LTD.
20	STEEL PRIMER	ASIAN PAINTS, NEROLAC, BERGER, DULUX, NIPPON, SHALIMAR, JENSON & NICHOLSON
21	WOOD PRIMER	ASIAN PAINTS, NEROLAC, BERGER, DULUX, NIPPON, SHALIMAR
22	TEXTURED EXTERIOR PAINT	ASIAN PAINTS, NEROLAC, BERGER, DULUX, SPECTRUM, UTRATECH PAINTS
23	WATER PROOFING CEMENT PAINT	ASIAN PAINTS, NEROLAC, BERGER, SNOWCEM PLUS, ULTRATECH
24	SYNTHETIC ENAMEL PAINT	ASIAN PAINTS, NEROLAC, BERGER, DULUX, NIPPON, SHALIMAR, Premium glass enamel, JSW, INDIGO, Dulux
25	EPOXY PAINT	ASIAN PAINTS, NEROLAC, BERGER, DULUX, FOSROC, SHALIMAR, ARDEX ENDURA, FERROUS CRETE (Asian epoxy, STP, Asian Paints-Apcorep, Repair range)
26	MELAMINE POLISH	ASIAN PAINTS MELAMINE GOLD, WUDFIN OF PIDILITE, TIMBERTONE DULUX, POLYCURE MALAYSIA, Melamine Gold wudfin
27	WALL PUTTY	ASIAN PAINTS, BERGER, BIRLA WALL CARE, JK WHITE, FERROUS CRETE (SARA), STP, NCL ALTEK & SECCOLD LTD.,
28	POLYMER MODIFIED READY MIX PLASTER	ULTRATECH CEMENT LTD, SAINT GOBAIN, GYPROC INDIA, FERROUS CRETE
29	VITRIFIED TILES	KAJARIA, NITCO, SOMANY, RAK CERAMICS, VARMORA, ORIENT BELL, RIWASA, SIMPOLO, JOHNSON, PODDAR, ASIAN GRANITO, VITERO, SUNHEART.
30	FULL BODY VITRIFIED	KAJARIA, SOMANY, JOHNSON, SIMPOLO, RAK CERAMICS, NITCO
31	CERAMIC FLOOR TILES/WALL TILES	KAJARIA, SOMANY, RAK CERAMICS, NITCO, ORIENT BELL, VARMORA, ASIAN GRANITO., H & R JOHNSON,
32	WOODEN LAMINATE FLOORING	ACTION TESA, PERGO, ARM STRONG, GREENLAM, JUNKERS, HARO, TARKETT, HAVWOODS, PERGO, NEW WOOD INDIA, DURAFLOOR WERNER GMBH, RED FLOOR INDIA, ACTION TESA
33	PVC VINYL FLOORING	TARKETT, GERFLOR, ARMSTRONG, LG
34	CARPET FLOORING	TOLI CORPORATION, HOLLITEX CARPET TILES, STANDARD CARPETS
35	PAVING TILE	PAVIT, NITCO, UNITILE, NTC, MGM, T-CON, SHIWALIK TILES
36	GYPSUM BOARD/ GLASS REINFORCED GYPSUM BOARD FALSE CEILING	SAINT GOBAIN, VANS GYPSUM, USG BORAL, LLYOD, GYPROC INDIA, ARMSTRONG, ANDHRA POLYMERS, AEROLITE., HUNTER DOUEALS, GRIDSQUARE CEILINGS, KNAUF, GVP SUM, ANUTONE ACCOUSDCS, USG KNAUF, DANOLINE, INDIA GYPSUM, USG KNAUF, ARMSTRONG, DANOLINE, LAFARGE,
37	METAL FALSE CEILING, METAL PANEL WITH TECHNICAL PANEL FALSE CEILING, ACOUSTICAL CLOUDS FALSE CEILING, WOODWORK CEILING PANELS FALSE CEILING, MINERAL FIBRE CEILING SYSTEM	ARMSTRONG, DEXUNE, SAINT GOBAIN, HUNTER DOUGLAS, GYPTECH, GYP ROCK, LAFME GYPSUM, USG BOARAL, ANDHRA POLYMERS, AEROLITE, GRIDSQUARE CEILINGS, BND SH GYPSUM, KNAUF GYPSUM, LLOYD, USG KNAUF, SAS, AURA, LINDNER, (Gyproc Saint Gobain, Lafarge,,

38	FALSE CEILING GRID SYSTEM	GYPROC, GRID SYSTEM, SAINT GOBIN, GRIDLINE, ARMSTRONG, USG KNAUF
39	COMMERCIAL BOARD, PLY, TEAK PLY, COMMERCIAL PLY, MDF	SAMRAT, VIRGO, MERINO, ARCHIDPLY, CENTURY LAMINATES, GREENLAM, GREEN PLY, KITPLY, DURO, ARCHID PLY, ACTION TESA, SUNMICA, FORMICA,
40	VENEERED PARTICLE BOARD	ARCHIDPLY, CENTURY PLY BOARDS, BALAJI ACTION BUILDWELL, ECOBOARD, GREEN PLY, MERINO, DURO, GREENLAM, KITPLY, ACTION TESA, BLACK COBRA
41	LAMINATED PARTICLE BOARD	ARCHIDPLY, CENTURY PLY BOARDS, BALAJI ACTION BUILDWELL, ECOBOARD, GVK NOVAPAN, MERINO LAMINATES, KITPLY, TESA ACTION, ASSOCIATE DECOR, ARCHIDPLY, GREENLAM, DURO, KITPLY, ACTION TESA, SUNMICA, FORMICA.(Kitmica, Decolam
42	HIGH PRESSURE LAMINATES	GREENLAM, CENTURAY LAMINATES, MERINO LAMINATES, ARCHID PLY, KITPLY, SUNMICA, FORMICA LAMINATES, DECOLAM, EURO MICA, VIRGO
43	FACTORY MADE FLUSH DOOR SHUTTER, PANEL DOOR SHUTTER	JAIN WOOD, KUTTY DOORS, SAMRAT PLYWOOD, NEW JAGDAMBA DOORS, MERINO, KITPLY, AS TIMBER, INDIAN TIMBER PRODUCTS, GREENLAM PLY, MAYUR, DURO PLY, KENWOOD PLY & BOARD, CENTURY FLUSH DOORS, GREEN, MERINO, ARCHID, TATA PRAVESH, ANCHOR, JAIN DOORS, ORION DOORS, BLACK COBRA
44	ANODIZED ALUMINUM HARDWARE FITTINGS	PULSE, SAVIO, HOPPE, ALUTECH, KILONG, ALUALPHA, EBCO, CLASSIC. GODREJ, EVERITE, DOORSET, HARDWYN, HARDIMA,, SIGMA, DORMA, GLOBAL
45	SS FITTINGS	DORMA, GEZE, ASSA ABLOY, HETTICH, OZONE, GODREJ, DOORSET, KICH, JINDAL, KUNDAN, ALLOY, GKW, NETTLEFOLD SCREWS, ATUL FASTENERS, POOJA STEEL, HILD INDIA, GLOBAL
46	FRICTION STAY HINGES, SS BUTT HINGES WITH BALL BEARING, SLIDING DOOR BOLTS, LEVER HANDLE, MAGIC EYE, PULL HANDLE OTHER S.S. HARDWARE LIKE MORTICE LOCK WITH PAIR OF HANDLES, RECESS HANDLE FITTINGS, FLOOR SPRING, DOOR CLOSER, TOWER BOLT, FLOOR DOOR STOPPER	GODREJ, DORMA, DORSET, KICH, EARL-BIHARI, EBCO, ROTOOR, G.E. PLASTICS, DOW CORNING, WACKER, BASF, PIDILITE, GEZE, HAFELE, HARDWYN, MUKUND, EVERITE, HARRISON LOCKS, BHARAT LOCK HOUSE, ASSA ABLOY, JOLLY ENGINEERING, SUPREME, SASWAT, DEEPAK, SWIFT SCREWS, D P GATE & CO., LOVELY METAL, JYOTI ARCHITECTURAL, PRAYAG POLYMERS, OZONE, INGERSOLL RAND, ALU ALPHA, ICLEAN, SHAKTI HORMANN, PROMAT, NAVAIR, HETTICH, D-LINE
47	EPDM GASKET	HANU, ANAND, RAVEN, ZERO, ANAND NVH PRODUCTS, ROOP POLYMERS, BOHRA RUBBER, AMEE RUBBER, DORMA, RAND, GODREJ, INGERSOLL
48	ALUMINUM SECTION	HINDALCO, JINDAL, INDIAN ALUMINIUM, PADMAVATHI EXTRUSION, HYDRO EXTRUSION, OMALCO EXTRUSION, BHORUKA ALUMINIUM
49	FLOOR SPRING FOR ALUMINUM DOORS	GODREJ, DORMA, DORSET, HARDWYN, GRACE, SANDHU, OZONE
50	ALUMINIUM COMPOSITE PANELS (ACP)	REYNOBOND, ALPOLIC, ALUCO BOND, 3A COMPOSITES, ALUDECOR LAMINATION, ALSTRONG, HYNADACOR, ALSTONE, EUROBOND, VIRGO, ALUTECH, ALEX, REYNOARCH,4 Mann Aluminium composite panels

51	ALUMINUM STRUCTURAL MEMBERS – WINDOWS, GLAZING AND PARTITIONS	JINDAL, NALCO, HINDALCO, INDALCO
52	UPVC DOORS AND WINDOWS	FENESTA DCM SHRIMAN, ENCRAFT, LG, REHAU, ALU ALPHA, PROFILE WINDOW, DUROPLAST EXTRUSION, WINDOW MAGIC, KOMMERLING, ALUPLAST, OKOTECH
53	HERMITICALLY SEALED PERFORMANCE GLASS TOUGHENED GLASS, DGU	SAINT GOBAIN, ASAHI, MODIGUARD, GOLD PLUS GLASS, PILINGTON, GUJARAT GUARDIAN
54	FLOAT GLASS, REFLECTIVE GLASS, MIRROR GLASS	ATUL, MODIGUARD, GOLDEN FISH, SAINT GOBAIN, ASHAI FLOAT, GUJARAT GUARDIAN, ASAHI, PILKINTON, GLAVERBEL, AIS, GOLD PLUS,
55	SILICONE SEALANT/SEALANT	DOW COMING, WACKER, G E, SHALIMAR, ASIAN PAINTS, FOSROC, BASF, HILTI, 3M INDIA, FISCHER, MAPEI, MC- BAUCHEMIE, PIDILITE, STP
56	SS CLAMPS (STONE CLADDING)	HILD, FISCHER, ANCHOR, NUTECH, CANNON, WUERTH, AXEL, HELFEN GMBH, BOSCH, HILTI
57	SS FRICTION HINGES, MULTIPOINT LOCKING SETS, HANDLE, ROLLERS FOR SLIDING, WOOL PILE WITH SILENT FILM, WINDOWS HINGES, DOORS HINGES	HETTICH, HAFELE, SECURISTYLE, EARL BIHARI, EBCO, ROTO FRANK ASIA
58	STONE SEALER/ADHESIVE/ENHANCE R	ARDEX ENDURA, MYK LATRICRETE, KILICK, KERAKOLL, AKEMI, PIDILITE
59	UPVC/ CPVC/ PVC PIPE, FITTINGS AND FIXTURE	SUPREME, FINOLEX, PRINCE, KISAN, DIPLAST, JINDAL, ASTRAL, AJAY POLYMERS, PREMIER, ASHIRWAD FLOW GUARD, SHIS, HIL, PRECISE, PRAYAG, SFMC, AKG, JAIN PIPES, AJAY
60	HDPE PIPES	RELIANCE, JAIN IRRIGATION, ORIPLAST, VERTEX, WEST WELL, SUPREME, VECTUS
61	FLOAT VALVE	IVC, LEADER, PRAYAG, KALSI PUMP, DHAWAN (PRIMA), ZOLOTO, KSB
62	CP BRASS FITTINGS, SANITARY FITTINGS AND ACCESSORIES	JAQUAR, HINDWARE, (DHAWAN) PRIMA, JAINKO, CERA, KOHLER, GROHE, KEROVIT, ASIAN BATH
63	WATER METER	(DHAWAN) PRIMA, ZOLOTO, LEADER
64	BRASS STOP AND BIB COCK	DHAWAN, JAINKO, SHAKTI, VARDHMAN, ZOLOTO, SANT, L&K, LEADER, KALSI PUMP, JAQUAR, ROCA, PRISM JHONSON, MARK SHOWERS, HSIL, PRAYAG,
65	NON RETURN VALVE (CHECK VALVE) H" TO 1 1/4"	LEADER, ZOLOTO, SANT, RAJAN, H.B., HVI, NVR, KALSI PUMPS, ANNAPURNA, KIRLOSKAR, ELUIDTECH, LEADER, KK, GRATING
66	EUROPEAN WC, INDIAN WC, WASHBASIN, URINALS	JAQUAR , HINDWARE, CERA, HSIL, ROCA, KOHLER, PARRYWARE, JOHNSON PEDDER, SOMANY, KEROVIT, PRAYAG,
67	GULLY TRAPS	SORKHI, RK, NAVNEET, MOLI, OCR, ANAND, JAYASWAL, NECO, SKF, HEPSCO, BENGAL IRON, RAJ, PERFECT, HIND, BURN
68	BALL VALVES /IN BUILT FILTER	ZOLOTO, LEADER, AIP
69	PVC CISTERN	JINDAL, STEEL BIRD, SEEMLINE, VIKRAM, PRAYAG, JAQUAR , HINDWARE, CERA, ROCA, KOHLER WORLD WIDE, HSIL, CERA

70	STAINLESS STEEL SINK	ALLEX, JAYNA, JMD INTERNATIONAL, STEEL CRAFT, PRISM JOHNSON, PHEONIX APPLIANCES, CENTUARY POLYTECH, NILKANTH, JYOTI, HSIL LTD, BLUE STONE, JAYNA, SHRI NAVKAR, FRANKE INDIA, FUTURA KITCHEN SINKS
71	WATERPROOFING COMPOUND AS ADMIXTURES IN CONCRETE, PLASTICIZERS, OTHER CONSTRUCTION CHEMICALS	CICO, FAIRMATE, HINDPLAST SUPER, SUPAPLAST, SIKA, FOSROC, KRYTON, BUILDMATE, PIDLITE, PRIYA ENTERPRISES, FAIRMATE, MAPEI, FERROUS CRETE, SNOWCEM PAINTS, APURVA, ACC CEMENTS, BASF, MYK LATICRETE, MC BAUCHEMIE, ARMENTS, CHRVSO, SUNANDA CHEMICALS, PENETRON, ARDEX ENDURA, ALCHEMICA, PERMA, ASIAN PAINTS, TIKIDAN, ARMENT, CHOWGULE KOSTER, HUNTSMAN (CIBA GEIGY), STP, MBT, BERGER
72	SKYLIGHT/POLYCARBONATE SHEET	MG, GE, DANPAL, HINDEEEAN., POLYEAL, DPI, GALLINA, LEXAN, TUFLITE, POLYGAL, SAINT GOBAIN, GUARDIAN, ASAHI, SUNPOL, GALENA, ALCOX, PILKINGTON
73	POWDER COATED GI SHEET	TATA STEEL, SAIL, RINL, JSW, JINDAL,
74	BITUMEN	INDIAN OIL, HINDUSTAN PETROLEUM, BHARAT PETROLEUM
75	INTERLOCKING PAVER BLOCK	NATIONAL TILES, METRO, KRISHNA, POOJA, DALAL, NITCO, ULTRATILE, REGENCY, HINDUSTAN, VYARA, BHARAT, DAZZLE, SHREE BHARAT, BASANT BETONS, UNISTONE, UNITILE, TERRA FERMA, OUILITE, DURACRET, JST, K.K.,
76	STAINLESS STEEL	SAIL, CONNECT, JSW, SAIL, KING STON
77	STAINLESS STEEL RAILING	DORMA, KICH, OM STEEL, D-LINE, RINOX, OZONE, SIALKOT, GEZE, JINDAL, GODREJ
78	POLY-SULPHIDE SEALANT	PIDILITE, FERROUS CRETE, MYK, SHALIMAR, FOSROC, CHOKSEY CHENU CAL, BONDIT CONSTRUCTION CHEMICAL, 3 M, HILTI, DORMA, SEALZ, LORIENT, KELARGO, SIKA, CICO, MAPEI, ASIAN PAINTS, Dr. Fixit, MYK Schomburg, STP, Techseal, Tuff seal, Berger
79	TILE AND STONE ADHESIVE, GROUTING COMPOUND, MORTAR REPAIR COMPOUND, STRUCTURE GROUTING	FERROUS CRETE, MYK, ARDEX EDURA, FAIRMATE, DURA BUILD CARE, SIKKA, INDIA TYRE & RUBBER, VAMOREANIC, PIDILITE, CICO, FOSROC, KERAKOLL, SAINT GOBAIN- WEBAR, MAPEI, BASF, STP, BALENDURE, ASIAN PAINTS
80	DASH AND ANCHORING FASTENERS	HILTI, FISCHER, CKW, ATUL, PRIYA, BOSCH, WUERTH
81	FLOOR HARDENER	IRONITE, HARDONITE, FOSROC, SI KA, BASF, CICO, PIDILITE, ASHFORD, FERROK,
82	MODULAR EXPANSION JOINT	SUPREME, SHALIMAR, SANFIELD, MEGABA, DEEVIN, CS GROUP, HERCULUS, Z-TECH, VEXCOLT, MIGUA
83	WELDING ELECTRODES	ADVANI OERLIKON, ESAB, G-Weld, Royal Ark, Raaj Ratna, Mailan
84	GI/MS PIPE	JINDAL (HISSAR), TATA, BST, BHUSHAN, ZENITH BIRLA, SURYA
85	DI PIPES & FITTINGS	JINDAL SAW LTD, ELECTRO STEEL, CHANDRANCHAL INFRA, ELECTROTHERAM, TATA DUCTRA, SAINT GOBIN, KALINGA, KESORAM,
86	FRP DOORS SHUTTERS & FRAME	ASHISH INDUSTRIES, JAYNA, CENTURY PLYWOOD, SELECTED, MEENA, DUROPLAST, CACTUS, POLVLI NE, JAIN DOORS,
87	SOLID PVC/WPC DOOR FRAMES & SHUTTERS	ACCURA, SINTEX, DUROPLASTTRUSI ON PVT LTD, POLYLINE, RAJSHRI, NCLVEKA, BLACK COBRA
88	BLOCK BOARD	MERINO, MINIMAX, NATIONAL, ARCHIDPLY, CENT PLY, JAYNA, CENTURY, BLACK COBRA

89	ROOFING SHEETS (GALVALUME)	LLOYD, TATA BLUESCOPE, BHUSHAN STEEL, JSW, ESSAR GROUP, ALZIP, KINGSPAN, TIGER, HINDALCO
90	POLYETHYLENE WATER STORAGE TANK	SINTEX, VECTUS, KAVERI, POLYCON, SUPREME
91	STRUCTURAL GLAZING	MODI GUARD, SAINT GOBAIN, ASAHI, GLAVERBEL
92	STAINLESS STEEL PIPES & FITTINGS	JINDAL, OM, V STEEL, VIEGA, RAMPART, TATA,Salem,Connect,SAIL,KINGSTON,JSL
93	WATER SUPPLY VALVES	ZOOTO, LEADER, ARCO
94	POST TENSIONING SYSTEM	CRUX PROCESSING, VSL, ULTRACON, BBR,,BBR,Dynamic,Usha Martin.JK Pre stressing,
95	HIGH DENSITY (HDFS) PRELAMINATED BOARD	RED ELOOR INDIA, GREEN PLY,Green Lam,Pergo
96	GLASS DOOR HARDWARE	DORMA KACH, CLASSIC HARDWARE, SQUASH CLASS DOORS, HAFELE, OZONE, GEZE GMBH, DORSET,Kich,
97	CEMENT CONCRETE PARKING TILES	NITCO, ULTRA, EUROCON, DAZZLE, NTC PARLONE, HINDUSTAN
98	SILICON COATING	DOW CORING, BASF, GE, WACKER
99	AIR RELEASE VALVE	KIRLOSKAR, AFS, KARTAR, SANT, LEADER, ZOOTO,RBM
100	SPUN CAST IRON COVERS & GRATINGS	JAYASWAL, NECO,SRIJAGANNATH, KAPILANSH DHATU, SINGHAL,Kapilansh Centrifugal,SKF brand
101	ALUMINIUM FRAMEWORK	MI VAN, S-FORM, MFS
102	PU COATING/FUV RESISTANT LIQUID APPLIED COATING	ASIAN PAINTS, PIDILITE, BASF, FOSROC, SIKA
103	ALUMINIUM OPERABLE LOUVER	TECHNAL, DOMAL, YOGI GLAZE, HUNTER DOUGLAS, ARMSTRONG, COLT
104	HTS/ HTS STRANDS	TATA, USHA MARTIN, DYNAMIC