

NORTHERN RAILWAY

Headquarters Office,
Baroda House,
New Delhi.

No. 10-W/O/Policy/Building

Date: 26/12/2016

C.A.O./Const.,
Northern Railway,
Kashmere Gate, Delhi.

C.A.O./Const./II,
Northern Railway,
Kashmere Gate, Delhi.

C.A.O./C/USBRL,
Northern Railway,
Jammu Tawi.

Divisional Railway Manager,
Northern Railway,
DLI, FZR, LKO, MB & UMB.

Sr. Divisional Engineer/Co-ord,
Northern Railway,
DLI, FZR, LKO, MB & UMB.

Dy.CE/TMC/Line,
State Entry Road,
New Delhi.

Dy.CE/Br.W/Shop,
Northern Railway,
Jalandhar Cantt.

Dy. CE/Br. Line,
Northern Railway,
Tilak Bridge.

Dy.CE/Br.W/Shop,
Northern Railway,
Lucknow.

XEN/TPP/LKO,
Northern Railway,
Lucknow.

Principal,
C.E.T.A.,
Kanpur.

XEN/FBWP,
Meerut,

XEN/Track Depot,
Ghaziabad.

Principal,
Bridge staff Trg. Centre,
Tugalakabad.

All Engineering Officers,
Baroda House,
New Delhi.

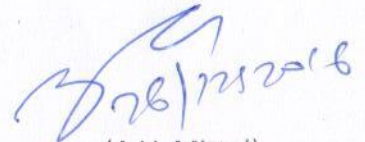
C.E. Circular No. 630

Sub: Approved list of Brands/Makes for Civil (Building) works.

Please find enclosed here with Chief Engineer's Circular no. 630 regarding "**Approved list of Brands/Makes for Civil (Building) works**". This may be circulated to all concerned for implementation of instructions contained therein.

Receipt of this letter may be acknowledged.

Encl. - as above



(A.V. Mittal)

Dy. Chief Engineer/ P&D
For General Manager/Engg.

Copy to : (i) Secy. Pr.CE - for kind information to Pr. CE.

(ii) Dy.CVO/Engg., N. Rly. - Baroda House, New Delhi for information.

(iii) CE/TMS - with request to upload it on TMS website.



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Chief Engineer's Circular No. 630

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Building works are executed based on items given in Northern Railway's Unified Standard Schedule of Rates 2010. Many Non Schedule items are also used, as per the need. Products are used, of any make, based on the fulfilment of the specifications and criterion given in the description of the Schedule/Non-schedule items. It is however, observed that due to lack of information and at times due to insufficient knowledge, field supervisors permit use of less popular brands whose quality and other characteristics are not upto the mark, commensurate with the requirement. This results in frequent maintenance requirement besides poor aesthetics, strength, etc.

In the past, guidelines have been issued by CE/G for Works contract and Zonal contract wherein it has been mentioned that tender documents should indicate names of reputed brands (minimum 3 nos) for various items. However, the selection of brand/make was left to the discretion of the division.

It is therefore decided to circulate an Approved List of Brands/Makes for Civil (Building) works as Annexure-1. The list includes 95 items. This may be used in all future Tender Documents for Building related Civil works. This list may be appended/modified from time to time, by CE/P&D, as per need/feedback from field units and technical & performance evaluation of material.

This has approval of Pr. Chief Engineer.

Enclosure: Annexure-1



(Pankaj Saxena)

Chief Engineer (P&D)

**APPROVED LIST OF BRANDS/MAKES FOR CIVIL
(BUILDING) WORKS**

S.N.	ITEM	MAKE/BRAND
1	(i) Ordinary Portland/ Portland Pozzolona Cement (Grey) (43 Grade)	ACC, UltraTech, Vikram, Ambuja, cement, Shree cement, JP cement, Century cement and J.K. cement
	(ii) White Cement	Birla White , J. K. White
2	Reinforcement Steel Bar & Structural Steel	Approved primary producers having integrated steel plants namely SAIL, TISCO, RINL, IISCO, Jindal and other firms as per approved list of RDSO on the date of supply of steel.
3	Water Proofing Compounds, Plasticizer, Super Plasticizer, Grouts, Polymers, Polyexpanse, curing compound and Other construction chemicals	Chowgule Koster, Fosroc, Sika, Huntsman (Ciba Geigy), Pidilite, Ferrous Crete, BASF.
4	Glass wool insulation	UP Twiga, SIPLA, UNIFEB, Glass Wool India
5	Polycarbonate Sheet	Sunpol, Galena, Alcox, GE Plastic, LEXAN
6	Admixtures	Fosroc, MBT, Sika, CICO, Asian
7	Veneered Particle Board	Kitply, Action Tesa, Greenlam, Merino.
8	Pre Laminated Particle Board	Novapan, Greenlam, Kitlam, Merino
9	Laminated Particle Board	Kitply, Action Tesa, Greenlam, Century Ply, Merino, Sunmica, Formica.
10	Laminate	Merino, Euro Mica, Century
11	Flush door shutters	Kutty Flushdoor, Kitply Industries (Swastik), Century, Anchor, Merino.
12	Steel Doors, Windows & Pressed Steel Door Frames	Sen Harvic, Agew, Hopes Metal, Multiwyn, Modern Fabricators, Techome, Nishan Solid Doors Frame, Windoors (India), Welcome Door.

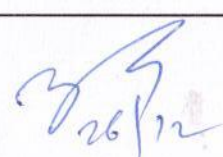
**APPROVED LIST OF BRANDS/MAKES FOR CIVIL
(BUILDING) WORKS**

S.N.	ITEM	MAKE/BRAND
13	False Ceiling - Gypsum	Saint Gobain, Lafarage, Vans Gypsum, India gypsum, Boral gypsum, Armstrong
14	False Ceiling - Metal	Saint Gobain, Armstrong, Dexune, SAS, Aura, Lindner, Hunter Doglus
15	Plywood/ Veneer	Green, Century, Merino, Duro
16	Melamine Polish	Asian Paints Melamine Gold, Wudfin of Pidilite, Timbertone of ICI Dulux
17	Floor Spring	Hardwyn, Godrej, Grace, Sandhu, Ozone
18	Anodised Aluminium Hardware (Heavy Duty)	Hardima, Everite, Sigma, Dorma
19	Aluminium structural members - Windows, Glazing and Partitions	Jindal, Indalco, Hindalco
20	Glazing Structural / Suspended / Skylight	Saint Gobain, Pilkington, Asahi
21	Float Glass, Frosted Glass	Saint Gobain, Asahi, Pilkington, Modi
22	Stainless Steel Railing, Accessories etc	Dorma, D-line, Sialkot, GEZE, KICH, Jindal, Godrej
23	Aluminium composite Panels	Alu Decor, Aluco Bond, Alstrong, Alpolic
24	G.I. Steel door frame	Kutty Doors, Shakti Metdoor, Navair, Romat, Synergy Thrislington
25	EPDM Gasket	Hanu/ Anand, Raven, Zero
26	Mosaic tiles/ Chequered Tiles	Modern, NTC, A-1, Ultra Tiles, NITCO
27	Ceramic Tiles / Glazed tiles	Kajaria, NITCO, Somany, RAK Ceramics, Orient, Varmora
28	Vitrified Tiles	Kajaria, NITCO, Somany, RAK Ceramics, Riwasa, Varmora, Simpolo
29	Terrazzo & Cement Tiles	NITCO, Automatic Tiles, Nimco, GICO Tile, National Tiles, Alankar Tiles Pvt. Ltd., Super Tiles, Shirwadkar Tiles, Kirti Tiles.
30	Paver block, Chequered Tiles & Kerb Stone	NITCO, Unitile, NTC, MGM, T-CON, Shiwalik tiles
31	Tile Adhesive	Pidilite, Bal endure, Fosroc, Ferrous Crete

[Handwritten Signature]

**APPROVED LIST OF BRANDS/MAKES FOR CIVIL
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S.N.	ITEM	MAKE/BRAND
32	Grouting Compound	Bal Endura, Pidilite, Fosroc, Ferrous Crete
33	Nuts / Bolts & Screws	GKW, Atul, Kundan, Priya, Panchsheel
34	Wall putty	Birla wall care, JK White, Asian paints, Sara wall putty of Ferrous Crete
35	Oil Bound Washable Distemper	Asian Paints, ICI, Nerolac
36	Premium Acrylic Emulsion Paints	ICI, Nerolac, Asian Paints
37	Steel Primer	ICI, Nerolac, Asian Paints
38	Wood Primer	ICI, Nerolac, Asian Paints
39	Textured Exterior Paint	Asian paints, ICI, Kansai Nerolac
40	Synthetic Enamel Paint	Asian, ICI, Kansai Nerolac
41	Epoxy Paint	Asian, ICI, Kansai Nerolac
42	G.I. / M.S. Pipe	Tata, Jindal (Hisar), Surya Prakash
43	SS Pipes	Jindal Stainless, Rampart, J-Press, Viga
44	HDPE Pipes	Jain Pipes, Ori-Plast, Vertex, Reliance, Westwell
45	DI PIPES	Electrosteel, Jindal, Tata Ductura
46	Float Valve	IVC, Leader, Prayag, Kalsi Pump Pvt. Ltd., Dhawan Sanitary Udyog (Prima)
47	UPVC pipe and Fittings	Prince, Supreme, Astral, AKG, Finolex
48	Centrifugally Cast (spun) Iron Pipes & Fittings	Neco, ACL SKF, BIC
49	Centrifugally Cast (spun) Iron Pipes (Class LA).	Neco, Electro Steel, Kapilansh, Tata
50	C.I. Manhole covers & Frames	Neco, Raj Iron Foundary Agra, BIC, RIF
51	Brass stop & Bib Cock	Zoloto, Sant, L&K, Leader, Kalsi Pump Pvt. Ltd.
52	Mirror Glass	Atul, Modi Guard, Golden Fish, Saint Gobain
53	PVC Door & Frame	Rajshri, Sintex, Supreme
54	PVC Pipe & Fittings	Supreme, AKG, Finolex, Prince, Kisan, SFMC, Dipplast
55	Non Return valve (Check valve) ½" to 1¼"	Kalsi Pumps Pvt. Ltd. Zoloto, Annapurna



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S.N.	ITEM	MAKE/BRAND
56	Brass Ferrules	Dhawan Sanitary Udyog (Prima), Kalsi, Annapurna
57	Insulation for hot water pipes	Kaiflex, Armaflex, Careflex
58	Insulation for external/ exposed hot water pipes	Kaiflex, Armaflex, Careflex
59	Pipe protection for external water supply pipes	Pypkote, Mak Polykote, Armaflex
60	Adhesive Compound/ Mortar for AAC block	Ferrous Crete, Greeco Bond, JK Lakshmi, Ultratech, Ardex Endura
Door Fittings		
61	SS Butt hinges with ball bearing grade-SS304	DORMA (3090), D-line, Ingersoll Rand, Godrej
62	Magic Eye	DORMA (1200), D-line, Ingersoll Rand, Godrej
63	Stainless steel sliding door bolts	Dorma, Geze, Hafele, Ingersoll Rand, Godrej
64	Pull handle back to back of length 150mm of steel grade- SS304	Dorma TGDI-D 150, Geze, Ozone, Godrej
65	Pull handle, single side of length 150mm of steel grade- SS304	Dorma TGDI-D 150, Geze, Ozone, Godrej
66	Aluminum Section	Hindalco, Jindal, Indian Aluminium Co.
67	Anodised Aluminum Hardware	Hardima, Everite, Sigma, Dorma
68	Bitumen impregnated fibre board	STP, Tiger, Jonson
69	Pre-coated Galvanized Iron profile sheet	JSW, Lloyd, Bhushan Steel
70	Stainless Steel Sink (Out of Salem steel)	Neelkanth, Niralli, Jyna
71	White vitreous china laboratory/ Kitchen sink	Hindware, perryware, Cera
72	Gypsum Plaster	Ferrous Crete, Saint Gobain (Gyproc-Elite), Boral
73	Paver blocks	OuiLite, Nitco, UniStone, Ultra tiles, Dura-Cret, JST.
74	Prelaminate MDF Board	Green Ply, Century Ply, Action Tesa, Marino, Sunmica, Formica

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S.N.	ITEM	MAKE/BRAND
75	GI clip in Metal false ceiling	Saint Gobin, Armstrong, AURA, USG Boral
76	CI sluice valve	Kirloskar, IVC, BURN
Sanitary Fittings		
77	Brass toilet paper holder	Hindware, Cera, Parryware
78	Wall hung type European type Water Closet	Hindware, Cera, Parryware
79	Concealed in wall Flushing Cistern with dual flush Actuator Plate	Viega, Hindware, Cera, Parryware
80	Electrical operated concealed automatic flushing system for urinals	UTEC, Hindware , Cera, Parryware
81	V.C. division plate	Hindware, Cera, Parryware
82	Vitreous china Rectangular Wash Basin	Hindware, Cera, Parryware
83	Vitreous china flat back wash basin	Hindware, Cera, Parryware
84	Vitreous china Oval wash basin	Hindware, Cera, Parryware
85	Vitreous china flat back urinal	Hindware, Cera, Parryware
86	Bottle Trap	Vijay, Hindware , Cera, Parryware, Jaquar
87	Head shower 100 mm dia with Shower Arm	Jaquar, Grohe, Kohler
88	Brass towel rail	Hindware, Cera, Parryware, Jaquar
89	Cast brass Double coat hook	Hindware, Cera, Parryware, Jaquar
90	Soap dish	Hindware, Cera, Parryware, Jaquar
91	Grating with frame	Vijay, Hindware, Cera, Parryware
Water supply		
92	Brass bib cock	Jaquar, Grohe, Kohler
93	Brass long body bib cock	Jaquar, Grohe, Kohler
94	Brass angle valve for basin mixer	Jaquar, Grohe, Kohler
95	Concealed Stop cock	Jaquar, Grohe, Kohler

26/12