

# WALTER BETON GmbH

Boenheimstr. 8, 86153 Augsburg Germany  
Tel +49 821 5582 110 – Fax +49 821 5582 216  
www.walter-beton.com – info@walter-beton.com



## LIST OF REFERENCES (January 2000)

**WALTER-type Prestressed Concrete Sleepers produced worldwide under licence by partners  
in cooperation with WALTER BETON GmbH**

Country	Name of Supplier	Name of Railway	Gauge	Amount of Sleepers	Start of Production
AUSTRALIA	John Holland Constr. Pty. Ltd.	Australian National Railway	convertible	120,000	1992
	John Holland Constr. Pty. Ltd.	Westrail	1005 mm	85,000	1992
BRAZIL	Brasicon Ltda., Sao Paulo	Various Railway Companies and Federal Railways, Brazil	1600 mm	340,000	1980
COSTA RICA	Productos de Concreto, San Jose	Inst. Costaricense de Puertos del Pacifico INCOP	1000 mm	215,000	1962-70
GERMANY	WALTER BAU AG (vorm. Thosti) Augsburg	Deutsche Bundesbahn Deutsche Bahn	1435 mm B70 W60/54	7,200,000	1970
	WALTER BAU AG, Gusen	Reichbahn Deutsche Bahn AG	1435 mm B70 W60/54	2,000,000	1991
INDIA	Mysore Structurals Ltd., Bangalore	Indian Railways	1676 mm	1,300,000	1976
INDONESIA	P.T. Bina Sarana Dirgantara, Jakarta	Indonesian Railways	1065 mm	1,000,000	1985
IRAN (3 factories)	Iranian Railways, Teheran	Iran. Islamic Rep. Railways	1435 mm	3,000,000	1980

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ITALY	SCAC Società Cemento Armati	Ferrovia dello Stato Centrifugati, Roma	1435 mm	9,000,000	1964
JORDAN	Jordan Precast Concrete Ind. Amman	Aqaba Railway Corp.	1050 mm	195,000	1986
MALAWI	Malawi Railways, Lilongwe	Malawi Railways	1000 mm	1,700,000	1968
NEW ZEALAND	BBR New Zealand Ltd., Masterton	New Zealand Railways	1000 mm	35,000	1972
PHILIPPINES	John Holland International (Pty) Ltd.	Philippines Nat. Railways	1065 mm	200,000	1992
SAUDI ARABIA	Archirodon R/R, Hofuf	Saudi Government Railroad	1435	770,000	1982
SERBIA AND MONTENEGRO	Joint Venture Walter Bau - ITIMEX	JZTP - Serbian Railways	1435 mm	182,000	2003
SOUTH AFRICA	Grinaker Duraset, Johannesburg	SAR, various private Railways	1065 mm	12,000,000	1964
SRI LANKA	John Holland International (Pty) Ltd.	Sri Lanka Government Railway	1065 mm	500,000	1989
SWITZERLAND	WALTER BAU AG, Augsburg	Schweiz. Bundesbahnen	1435 mm	50,000	1976