

tramway turnouts | references



Australia



Gold Coast

tramway	ITEM	RAIL PROFILE	QUANTITY	YEAR	PLACE
	single turnout	Ri57A	2	2010-2012	Melbourne
	diamond crossing		3		
	manual rail box DT2		2		
	turnout	60R2	9	2013	Sydney
	turnout	UIC60	7		
	turnout	51R1	3	2017	Gold Coast
	single crossover		1		
	diamond crossing		1		
	Dillidur turnout	51R1	1	2023	Canberra

Belgium



Gent

tramway	ITEM	RAIL PROFILE	QUANTITY	YEAR	PLACE
	turnout	60R2	1	2009	Charleroi
	turnout crossing double crossover turnout structure half set of switches	62R1	50 9 3 6 1	2003-2005 2009-2018	Gent
	turnout	62R2	10	2019	Oostende

Croatia

tramway	ITEM	RAIL PROFILE	QUANTITY	YEAR	PLACE
	switch crossing	60R1	59 101	2010-2014	Zagreb
	crossing diamond crossing set of switches		43 11 3	2017-2018	

Greece



Athens

tramway	ITEM	RAIL PROFILE	QUANTITY	YEAR	PLACE
	turnout	60R1	6	2007	Athens
	switch rail		3	2019	Greece
	switch rail		12	2026	Athens

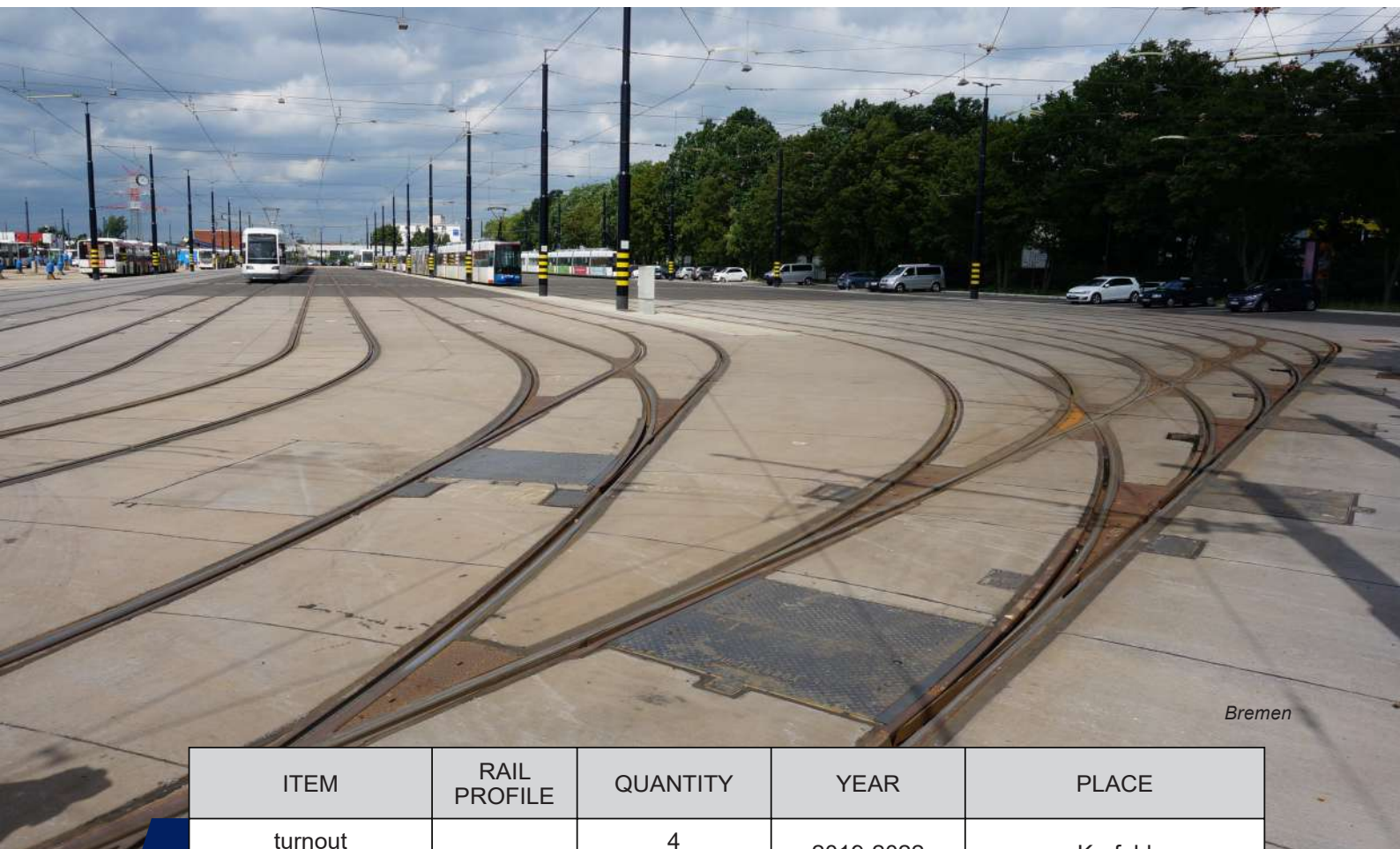
Czech Republic



Ostrava - Hranecnik

tramway	ITEM	RAIL PROFILE	QUANTITY	YEAR	PLACE
	turnout crossing switch	NT1	22 3 6	2010, 2014	Most
	turnout switch crossing single slip	NT1	12 8 2 1	2004-2022	Olomouc
	switch turnout crossing	NT1	27 20 5	2008-2023	Plzeň
	turnout	S49	1		
	turnout single crossover	49E1	29 1	2014-2025	Ostrava
	turnout crossing block switch single crossover double crossover turnout comb	57R1	35 13 21 1 5 2		
	block switch	NT1	15 4	2018-2022 2025	Brno
	turnout single crossover	49E1	5 1	2019-2023	
	block switch	NT1	2	2025	Olomouc
	railway-tramway crossing	S49-NT1	3	2024-2025	Olomouc

Germany



Bremen

ITEM	RAIL PROFILE	QUANTITY	YEAR	PLACE
turnout crossing	59R2 60R2	4 3	2019-2022	Krefeld
turnout crossing		6 3	2019	Magdeburg
turnout		13	2019-2022	Berlin
turnout		4	2019	Essen
turnout crossing turnout ladder		35 16 1	2019-2026	Bremen
turnout crossing double slip		14 2 1	2020-2025	Duisburg
turnout		11	2023	Düsseldorf (depot Lierenfeld)
turnout		2		Kassel
turnout		3 1	2024 2026	Köln
inside curved turnout		1	2025	Krefeld
turnout crossing		2 1	2026	Berlin
turnout crossing		3 3	2026	Ulm

Netherlands



Amsterdam

tramway	ITEM	RAIL PROFILE	QUANTITY	YEAR	PLACE
	turnout crossing tongues	60R2	13 5 8	2019	Amsterdam (De Entree)
	turnout		10	2020	
	turnout		7	2023	HTM Haag

Norway

tramway	ITEM	RAIL PROFILE	QUANTITY	YEAR	PLACE
	turnout crossing	60R2	6 3	2007	Oslo

Qatar



Doha

	ITEM	RAIL PROFILE	QUANTITY	YEAR	PLACE
tramway	single crossover	60R2	2	2013	DOHA (Education City)
	turnout expansion joint	49E1	26 18	2014-2016	
	turnout crossing scissor crossover insulated rail joint	60R2	38 7 2 14		
	switch set	60R2	2	2020	

Taiwan

	ITEM	RAIL PROFILE	QUANTITY	YEAR	PLACE
tramway	turnout	54R2	27	2014	Kaohsiung
	turnout	54G1	31	2017-2019	

Slovakia



Kosice - Modavska

tramway	ITEM	RAIL PROFILE	QUANTITY	YEAR	PLACE
	switch	NT1	47	2001-2013	Bratislava
	turnout crossing	NT3 57R1	23 11	2002-2004, 2009-2011	Košice
	turnout single crossover double crossover	57R1	49 12 1	2015-2018	
	turnout comb block switch	57R1	64 1 8	2023-2025 2025	Košice

Spain

tramway	ITEM	RAIL PROFILE	QUANTITY	YEAR	PLACE
	turnout single crossover double slip	62R2	22 2 3	2006	Parla
	turnout crossing single crossover		2 7 1	2009-2010	Malaga
	turnout single crossover double crossover		3 9 1	2009-2013	Granada
	turnout single crossover crossing comb		27 7 4 2	2010-2013	Zaragoza
	switch rail	60R2	9 2	2020-2021 2024, 2026	
	switch rail	60R2	9	2023, 2025	Granada

Sweden



Göteborg - Ringön Depot



tramway	ITEM	RAIL PROFILE	QUANTITY	YEAR	PLACE
	crossing	57R1	2	2009	Norrköping
	turnout double slip manual rail box DT2		7 1 8	2010-2012	
	set of switches crossing		33 1	2015-2016	
	turnout inside single slip diamond crossing manual rail box DT2 electric rail box DT6 welded set of switch	60R2	72 3 6 17 1 21	2012-2020	Göteborg

Turkey

tramway	ITEM	RAIL PROFILE	QUANTITY	YEAR	PLACE
	turnout single crossover	59R2	57 2	2004-2008	Istanbul
	half switch turnout		7 2	2023	

Switzerland



Limmattalbahn

tramway	ITEM	RAIL PROFILE	QUANTITY	YEAR	PLACE
	turnout switch crossing	60R1	3 1 1	2016	Basel
	turnout crossing comb		67 10 1	2005-2024	Bern
	turnout crossing switch comb	60R2	34 7 10 2	2001-2014	Zürich
	turnout crossing single crossover scissors crossover		30 5 4 2	2018-2021	Limmattalbahn
	switch turnout crossover	60R1	18 12 23	2023-2024	Basel

USA

tramway	ITEM	RAIL PROFILE	QUANTITY	YEAR	PLACE
	turnout crossing crossover	59R2	2 1 1	2014-2016	Portland

