

Product Type Approval Certificate

Full


This certificate is issued to:

Supplier name and address:	BR Durham & Sons Pty Ltd 27 Curtis Rd Mulgrave NSW 2756
-----------------------------------	--

In respect of:

Manufacturer:	BR Durham & Sons Pty Ltd
Place of manufacture:	Mulgrave, NSW
Product description:	A range of precast concrete cable pits, risers and covers Refer to annexure 1 for the schedule of items covered by this approval
Use approved for:	TfNSW Heavy Rail Signals & Communications cable routes
Conditions of approval:	For smaller pits manufactured without a knockout of the correct profile, the pit wall shall be core drilled for conduit entry All pits are to be fitted with a drainage hole For any pit or riser cut to interface to ground level troughing, the structural integrity of the pit /riser wall shall be maintained Pits to be installed as per manufacturer's instructions
Limitations:	Nil

Evaluating rail transport operator

Name:	Peter McGregor
Position:	Lead Engineer Signals & Control Systems, Asset Standards Authority, Transport for NSW
Signature:	
Date:	31-07-2020

Product approval pack reference number: fA1312483

Annexure 1 Schedule of Approved items

The following list of items are covered by this type approval

Schedule item [#]	PITS: (Internal)	Width	Length	Depth	Notes
1	P1200R1200-RC	1200	Diameter	1200	
2	P121212-RC	1200	1200	1200	
3	P12912-RC	1200	900	1200	
4	P1299-RC	1200	900	900	Use only with Class D cover
5	P12612-RC	1200	600	1200	
6	P1269-RC	1200	600	900	Use only with Class D cover
7	P669-D	600	600	900	Intermediate pit for special arrangements Must Core drill for conduit entry Drain hole required
8	P666-D	600	600	600	For use at signal bases only Must Core drill for conduit entry Drain hole required
9	P446-D	450	450	600	For use at signal bases only Must Core drill for conduit entry Drain hole required
Schedule item [#]	RISERS	Width	Length	Depth	Notes
10	R1200R150	1200	Diameter	150	
11	R1200R300	1200	Diameter	300	
12	R1200R600	1200	Diameter	600	
13	R1200R900	1200	Diameter	900	
14	R1200R1200	1200	Diameter	1200	
15	R121212-D	1200	1200	1200	
16	R12126-D	1200	1200	600	
17	R12123-D	1200	1200	300	
18	R12121-D	1200	1200	150	
19	P1296-D	1200	900	600	
20	R1293-D	1200	900	300	
21	R1291-D	1200	900	150	

22	R1266-D	1200	600	600	
23	R1263-D	1200	600	300	
24	R1261-D	1200	600	150	
25	R666-D	600	600	600	
26	R663-D	600	600	300	
27	R661-D	600	600	150	
28	R443-D	450	450	300	
29	R441-D	450	450	150	
Schedule item#	CHEQUER PLATE LIDS	Width	Length	Class	Notes
30	ACP1200L	1200	DIA	A	
31	ACP1212L	1200	1200	A	
32	ACP129L	1200	900	A	
33	ACP126L (T)	1200	600	A	
34	ACP66L	600	600	A	
35	ACP44L	450	450	A	
Schedule item#	COVERS (only)	Width	Length	Class	Notes
36	FAC912D-2	900	1290	D	
37	FAC99D	900	900	D	
38	FAC96D	900	600	D	
39	FAC77D	750	750	D	
40	FAC66D	600	600	D	
41	FAC44D	450	450	D	
Schedule item#	CONCRETE SURROUNDS	Width	Length	Thickness	Notes
42	S44B	800	800	200	
43	S66B	900	900	200	
44	S96B	1200	900	200	
45	S99B	1200	1200	200	
46	S129B	1500	1200	200	
47	S1212B	1500	1500	200	