

CLASS 103.		Co-Co.		15 kVAC 16HZ.	
Built by:- Henschel / Krauss-Maffei / Krupp / Siemens / AEG-Telefunken / Brown-Boveri 1969-74.		Length:- 19.50 m, 20.20 m (103 216 - 245).		Weight:- 114 tonnes.	
		Max Speed:- 200 km/h.			
103.101-2 OR	FF1(s)	103.166-5 OR	FF1(s)	103.224-4 BR	FF1(s)
103.131-9 OR	FF1(s)	103.167-3 BR	FF1(s)	103.226-7 BR	FF1(s)
103.132-7 BR	FF1(s)	103.182-2 BR	FF1(s)	103.228-3 BR	FF1(s)
103.160-8 OR	FF1(s)	103.212-7 BR	FF1(s)	103.235-8 BR	MH1
103.163-2 OR	FF1(s)	103.220-2 M	FF1(s)	103.245-7 BR	MH1

CLASS 110/1.		Bo-Bo.		15 kVAC 16HZ.	
Built by:- Henschel / Krauss-Maffei / Krupp / Siemens / AEG / Brown-Boveri 1956-68.		Length:- 16.49 m.		Weight:- 86.4 tonnes.	
		Max Speed:- 150 km/h.			
110.106-2 TR	EDO	110.201-1 TR	EDO(s)	110.243-3 TR	TS
110.115-3 TR	EDO	110.202-9 TR	EDO	110.244-1 TR	EDO
110.141-9 BT	EDO	110.203-7 TR	EDO	110.245-8 TR	EDO
110.142-7 TR	KK2	110.207-8 TR	EDO	110.252-4 TR	EDO
110.144-3 BT	KK2	110.209-4 TR	MH1	110.261-5 TR	TS
110.148-4 TR	KK2	110.210-2 TR	MH1	110.272-2 TR	MH1
110.152-6 TR	KK2	110.216-9 TR	EDO	110.276-3 OR	EDO
110.154-2 TR	EDO	110.223-5 TR	MH1	110.278-9 TR	EDO
110.166-6 TR	STR	110.231-8 TR	MH1	110.280-5 TR	EDO
110.169-0 TR	STR	110.236-7 TR	EDO	110.281-3 TR	TS
110.175-7 TR	MH1	110.237-5 OR	TS	110.284-7 TR	HBS
110.191-4 TR	MH1	110.239-1 TR	TS	110.286-2 BT	EDO
110.200-3 TR	EDO				

CLASS 110/3.		Bo-Bo.		15 kVAC 16HZ.	
Built by:- Henschel / Krauss-Maffei / Krupp / Siemens / AEG / Brown-Boveri 1956-68.		Length:- 16.44 m.		Weight:- 86 tonnes.	
		Max Speed:- 150 km/h.			
110.288-8 TR	EDO	110.345-6 TR	MH1	110.380-1 TR	EDO
110.289-6 TR	EDO	110.347-2 TR	MH1	110.381-1 TR	EDO
110.292-0 BT	MH1	110.350-6 TR	EDO	110.382-9 TR	EDO
110.295-3 TR	SSH	110.351-4 TR	MH1	110.383-7 TR	EDO
110.300-1 TR	STR	110.352-2 OR	MH1	110.387-8 TR	EDO
110.316-7 TR	MH1	110.353-0 TR	EDO	110.389-4 BT	EDO
110.318-3 BT	EDO	110.354-8 TR	EDO	110.391-0 TR	EDO
110.320-9 TR	SSH	110.356-3 TR	EDO	110.392-8 TR	EDO
110.321-7 OR	EDO	110.359-7 TR	EDO	110.394-4 TR	EDO
110.322-5 TR	MH1	110.360-5 TR	EDO	110.395-1 TR	EDO
110.324-1 TR	MH1	110.361-3 BT	KK2	110.396-9 TR	EDO
110.325-8 TR	EDO	110.362-1 TR	EDO	110.397-7 TR	EDO
110.326-6 TR	STR	110.363-9 TR	KK2	110.398-5 TR	EDO
110.328-2 TR	HBS	110.365-4 TR	KK2	110.399-3 TR	EDO
110.329-0 TR	HBS	110.366-2 TR	KK2	110.400-9 TR	TS
110.331-6 TR	HBS	110.367-0 TR	KK2	110.401-7 TR	FF1
110.332-4 TR	HBS	110.368-8 TR	KK2	110.402-5 TR	FF1
110.333-2 TR	SSH	110.370-4 TR	KK2	110.403-3 TR	FF1
110.337-3 TR	EDO	110.373-8 TR	EDO	110.404-1 TR	FF1
110.338-1 TR	EDO	110.374-6 TR	KK2	110.405-8 TR	FF1
110.339-9 TR	EDO	110.376-1 TR	KK2	110.406-6 TR	FF1
110.340-7 TR	EDO	110.377-9 TR	KK2	110.407-4 TR	FF1
110.343-1 TR	MH1	110.378-7 TR	EDO	110.408-2 TR	TS
110.344-9 TR	MH1	110.379-5 TR	EDO	110.409-0 TR	FF1