



Panama Canal Authority (ACP)
Safety & Environment Department
Safety Division – Marine Safety Branch
ANNEX 1 NORM 2600ESS-301 COLOR CODING STANDARD FOR PANAMA CANAL
AUTHORITY FLOATING EQUIPMENT AND MARINE TERMINAL PIPELINES

Main and additional Colours		Standard Basic / additional colour Example	ORIGINAL DATE AUG-10-2006		NOTE
Name of colour	Letter code		System (Medium)	Substance Different media and / or functions	
Black	BK	RAL 9005	Waste Media		N/A
Black with blue stripes	BK-BU-BK		Black water		N/A
Black with brown stripes	BK-BN-BK		Waste oil / Used oil (contaminated oil)		N/A
Black with green stripes	BK-GN-BK		Bilge Water		N/A
Black with gray stripes	BK-GY-BK		Exhaust gas		N/A
Black with white stripes	BK-WH-BK		Grey water		N/A
Black with yellow stripes	BK-YEO-BK		Sewage, contaminated		N/A
Blue	BU	RAL 5015	Fresh Water		N/A
Blue with brown stripes	BU-BN-BU		Fresh water sanitary		N/A
Blue with green stripes	BU-GN-BU		Potable water		N/A
Blue with gray stripes	BU-GY-BU		Distillate		N/A
Blue with orange stripes	BU-RD-BU		Gas-turbine wash water		N/A
Blue with silver stripes	BU-SR-BU		Feed water		N/A
Blue with violet stripes	BU-VT-BU		Cooling fresh water		N/A
Blue with white stripes	BU-WH-BU		Chilled water		N/A
Blue with yellow stripes	BU-YEO-BU		Condensate		N/A
Brown	BN	RAL 8001	Fuel Oil		N/A
Brown with black stripes	BN-BK-BN		Heavy fuel (HFO) fuel oil # 6 or Bunker C		N/A
Brown with blue stripes	BN-BU-BN		Aviation fuel		N/A
Brown with red stripes	BN-RD-BN		Petrol (Gasoline)		N/A
Brown with violet stripes	BN-VT-BN		Biological fuel		N/A
Brown with white stripes	BN-WH-BN		Gas turbine fuel		N/A
Brown with yellow stripes	BN-YEO-BN		Diesel Fuel (MDO) mix MGO and HFO diesel #4		N/A
Green	GN	RAL 6018	Sea Water		N/A
Green with blue stripes	GN-BU-GN		Decontamination water		N/A
Green with brown stripes	GN-BN-GN		Sea water, sanitary		N/A
Green with violet stripes	GN-VT-GN		Ballast water		N/A
Green with yellow stripes	GN-YEO-GN		Cooling sea water		N/A
Gray	GY	RAL 7001	Non-flammable gases		N/A
Gray with blue stripes	GY-BU-GY		Oxygen		N/A
Gray with brown stripes	GY-BN-GY		Inert gas		N/A
Gray with green stripes	GY-GN-GY		Nitrogen		N/A
Gray with silver stripes	GY-MN-GY		Refrigerant		N/A
Gray with orange stripes	GY-OG-GY		Compressed air LP (Low Pressure)		N/A
Gray with red stripes	GY-RD-GY		Compressed air HP (High pressure)		N/A
Gray with violet stripes	GY-VT-GY		Control air / regulating air		N/A
Gray with white stripes	GY-WH-GY		Breathing air		N/A
Gray with yellow stripes	GY-YEO-GY		Breathing gas		N/A

ATTENTION!!! Appearance depend on Computer and Printer settings. For best viewing experience, color samples should be viewed on RAL-K7 Color Fan deck



Panama Canal Authority (ACP)
Safety & Environment Department
Safety Division – Marine Safety Branch
ANNEX 1 DE NORMA 2600ESS-301 COLOR CODING STANDARD FOR PANAMA
CANAL AUTHORITY FLOATING EQUIPMENT AND MARINE TERMINAL PIPELINES

Main and additional Colours		Standard Basic / additional colour Example	ORIGINAL DATE AUG-10-2006	NOTE
Name of colour	Letter code		System (Medium) Substance Different media and / or functions	
Maroon (Cooper)	MN	RAL 8015	Masses (dry and wet)	N/A
Orange	OG	RAL 2003	Oils other than fuel	N/A
Orange with black stripes	OG-BK-OG		Used oil (not contaminated)	N/A
Orange with blue stripes	OG-BU-OG		Thermal oil	N/A
Orange with green stripes	OG-GN-OG		Lubricating oil for gas turbines	N/A
Orange with gray stripes	OG-GY-OG		Hydraulic fluid	N/A
Orange with silver stripes	OG-SR-OG		Lubricating oil for steam turbines	N/A
Orange with violet stripes	OG-VT-OG		Lubricating oil for gears	N/A
Orange with yellow stripes	OG-YEO-OG		Lubricating oil for internal combustion engines	N/A
Silver	SR	RAL 9006	Steam	N/A
Silver with black stripes	SR-BK-SR		Steam for heating purpose	N/A
Silver with white stripes	SR-WH-SR		Exhaust steam	N/A
Silver with yellow stripes	SR-YEO-SR		Supply steam	N/A
Red	RD	RAL 3000	Fire fighting and fire protection	N/A
Red with green stripes	RD-GN-RD		Fire-fighting water	N/A
Red with gray stripes	RD-GY-RD		Fire-fighting gas (CO2,)	N/A
Red with orange stripes	RD-OG-RD		Sprinkler water	N/A
Red with violet stripes	RD-VT-RD		Spray water	N/A
Red with white stripes	RD-WH-RD		Fire-fighting powder	N/A
Red with yellow stripes	RD-YEO-RD		Fire-fighting foam	N/A
Violet	VT	RAL 4001	Acids & Alkalis	N/A
White	WH	RAL 9010	Air in ventilation systems	N/A
White with black stripes	WH-BK-WH		Discharge air	N/A
White with blue stripes	WH-BU-WH		Mechanical supply air, cold	N/A
White with brown stripes	WH-BN-WH		Natural exhaust air	N/A
White with green stripes	WH-GN-WH		Atmospheric air	N/A
White with gray stripes	WH-GY-WH		Mechanical exhaust air	N/A
White with maroon stripes	WH-MN-WH		Decontaminated supply air	N/A
White with orange stripes	WH-OG-WH		Mechanical recirculated air	N/A
White with silver stripes	WH-SR-WH		Mechanical supply air, warm	N/A
White with red stripes	WH-RD-WH		Smoke clearance	N/A
White with violet stripes	WH-VT-WH		Conditioned supply air	N/A
White with yellow stripes	WH-YEO-WH		Natural supply air	N/A
Yellow-ochre	YEO	RAL 1021	Flammable gases	N/A
Yellow with blue stripes	YEO-BU-YEO		Hydrogen	N/A
Yellow with gray stripes	YEO-GY-YEO		Acetylene	N/A
Yellow with violet stripes	YEO-VT-YEO		Liquid gas	N/A

ATTENTION!!! Appearance depend on Computer and Printer settings. For best viewing experience, color samples should be viewed on RAL-K7 Color Fan deck
CONTROLLED DOCUMENT.