

[1] General Equipment

Description	Abb.	Colour	Code	Paint	Letter colour	Reference
General Equipment	-	Grey	RAL 7023		-	NS-SUS
Crane (Indoor / Outdoor)	-	Yellow	RAL 1012		-	NS-SUS
Stack	-	Silver	RAL 9006		-	NS-SUS
Oil Tank	-	Green	RAL 6018		-	NS-SUS
Platform	-	Green	RAL 6011		-	NS-SUS
Handrail (General)	-	Yellow	RAL 1012		-	NS-SUS
Handrail (CO ₂ discharge area)	-	Red	RAL 3020		-	NS-SUS
High Temperature equipment	-	Silver	RAL 9006		-	NS-SUS
Danger Moving Part	-	Orange	RAL 2003		-	NS-SUS
		Red	RAL 3020		-	NS-SUS

[2] Piping

Description	Abb.	Pipe Colour	Code	Paint	Letter/Background colour	Reference
Natural Gas	NG	Yellow	RAL 1007		Black/Yellow	ISO 14726:2008
Nitrogen Gas	N2	Yellow	RAL 1012		White/Blue	NS-SUS
Hydrogen Gas	H2	Red	RAL 3000		Black/Yellow	NS-SUS
Compressed Air	AIR	White	RAL 9002		White/Blue	ISO 14726:2008
Steam (Insulation)	STEAM	Silver	-		Black/White	ISO 14726:2008
Cooling Water (Supply/Return)	CS, CR	Blue	RAL 5015		White/Green	ISO 14726:2008
Portable Water	PO	Blue	RAL 5009		White/Green	ISO 14726:2008
Filtered Water	FI	Green	RAL 6010		White/Green	NS-SUS
Demineralized Water	DM	White	RAL 9006		White/Green	NS-SUS
Fire Fighting water	FH	Red	RAL 3003		White/Red	ISO 14726:2008
Raw Water	RAW	Blue	RAL 5015		Black/White	NS-SUS
Lubrication Oil, Grease	OIL	Yellow	RAL 1012		Black/Yellow	NS-SUS
Hydraulic Oil	HYD	Orange	RAL 2000		Black/Yellow	ISO 14726:2008
Diesel Oil	DIESEL	Brown	RAL 8002		White/Brown	ISO 14726:2008
Coolant (Rolling Oil)	COOLANT	Yellow	RAL 1012		Black/Yellow	NS-SUS
Oily (Continuous/Dumping)	OC, OD	Grey	RAL 7030		Black/Grey	NS-SUS
Weak Acid Waste Water	WD	Brown	RAL 8001		Black/White	NS-SUS
Alkali	NaOH	Violet	RAL 4003		Black/White	ISO 14726:2008
Strong Alkali Waste Water	SA	Pink	RAL 3015		Black/White	ISO 14726:2008
Weak Alkali Waste Water	WA	Purple	RAL 4006		Black/White	ISO 14726:2008
Sewage Water	SW	Grey	RAL 7032		Black/White	NS-SUS
Ammonia	NH3	Orange	RAL 2008		Black/Orange	NS-SUS
Chilled Water Supply (Insulation)	CWS	Silver	-		Black/White	NS-SUS
Chilled Water Return (Insulation)	CWR	Silver	-		Black/White	NS-SUS
Argon Gas	Ar	Red Lilac	RAL 4001		White/Purple	NS-SUS
P10 Gas	P10	Telemagenta	RAL 4010		White/Purple	NS-SUS
Carbon Dioxide Gas	CO2	Red	RAL 3000		White/Red	NS-SUS
Novac 1230	NOVEC	Silver	-		White/Red	NS-SUS
Piping Support (Indoor)	-	Green	RAL 6011		-	NS-SUS
Piping Support (Outdoor)	-	Green	RAL 6011		-	NS-SUS
		Galvanize	-		-	NS-SUS

[3] Electrical Equipment

Description	Abb.	Colour	Code	Paint	Letter colour	Reference
Motor	-	Stone Grey	RAL 7030		-	NS-SUS
Transformer, Outdoor equipment	-	Grey	RAL 7032		-	NS-SUS
Panel (Inside/Outside/Distribution)	-	Grey	RAL 7032		-	NS-SUS
Striker Bar	-	Red	RAL 3020		-	NS-SUS

[4] Building

Description	Abb.	Colour	Code	Paint	Letter colour	Reference
Steel Structure	-	Green	RAL 6011		-	NS-SUS
Door	-	Yellow	RAL 1012		-	NS-SUS

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Made by :

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Approved by :

Reference :

1. ISO 14726:2008
2. NS-SUS Reference