
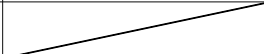





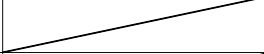

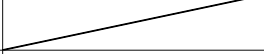

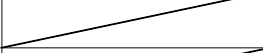

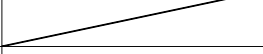








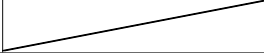


Dated 12/10/2021

INFORMATIONS ON OUR DIFFERENT TREATMENTS ACCORDING TO OUR SUPPLIERS

SURFACE TREATMENT CORROSION RESISTANCE

REFERENCE	APPEARANCE	THICKNESS	ROHS	DURATION	informations from our suppliers	informations from our suppliers	TEMPERATURE
					Salt spray test (in hours) appearance before white rust (< 5 %)	Salt spray test (in hours) appearance before red rust (< 5 %)	
ZNN " BLACK ZINC "		10 µm	YES	unchanged		200	Test made for a temperature from -10°C to + 40°C
ZNJ " STANDARD WHITE ZINC "		10 µm	YES	unchanged		400	Test made for a temperature from -10°C to + 40°C
ZNA " ZINC HTC2 HAUTE TENUE CORROSION + VERNISH "		10 µm	YES	unchanged		600	Test made for a temperature from -10°C to + 40°C
ZNKN " NICKEL ZINC BLACK ZNIN3R "		10 µm	YES	unchanged		800	Test made for a temperature from -10°C to + 40°C
ZNK " NICKEL ZINC GREY ZNIA3R "		10 µm	YES	unchanged		1000	Test made for a temperature from -10°C to + 40°C
OAI " CLEAR ANODIZATION "		5 à 20 µm	YES	unchanged	up tp 250 Hours		Not available
OAD " HARD ANODIZATION "		25 à 60 µm	YES	500 HV	No test available		Not available
RILSAN " POWDER COATING "		20 µm	YES	unchanged	2000	3000	up to 80°C

SURFACE TREATMENT IMPROVING WEAR AND CORROSION RESISTANCE

REFERENCE	APPEARANCE	TICKNESS	ROHS	DURATION	DONNEES FOURNISSEUR	DONNEES FOURNISSEUR	TEMPERATURE
					Salt spray test (in hours) appearance before white rust (< 5 %)	Salt spray test (in hours) appearance before red rust (< 5 %)	
NIT " DURATION + ANTI-CORROSIVE 400H / B.S. " remplace ZNJCARB & ZNNCARB & NIT " CARBONITRALOX "		/	YES	Change from 230 HV to 400 HV for a steel C35 Change from 230 HV to 500 HV for a steel C45		400	> 500°C
NIT6 " DURATION + ANTI-CORROSIVE 600H / B.S. " remplace ZNACARB & ZNKNCARB		/	YES	Change from 230 HV to 400 HV for a steel C35 Change from 230 HV to 500 HV for a steel C45		600	> 500°C
ZNKNNIT " DURATION + ANTI-CORROSIVE 800H / B.S. " remplace ZNKNCARB		10 µm	YES	Change from 230 HV to 400 HV for a steel C35 Change from 230 HV to 500 HV for a steel C45		800	Test made for a temperature from -10°C to + 40°C
ZNKNT " DURATION + ANTI-CORROSIVE 1000H / B.S. " remplace ZNKCARB		10 µm	YES	Change from 230 HV to 400 HV for a steel C35 Change from 230 HV to 500 HV for a steel C45		1000	Test made for a temperature from -10°C to + 40°C