



PANTHER T & H INDUSTRY CO., LTD.

FLOOR 11-4, No. 186, SEC. 2, DONG SHIN ROAD,
TAICHUNG, TAIWAN, R.O.C.

E-mail : frances@ms8.hinet.net & pantheo@ms43.hinet.net

TEL: 886-4-24731513
24732092

FAX: 886-4-24726831
24736832
24711092

2025/04/18

MILL TEST CERTIFICATE

CUSTOMER :	HUSASMIDJAN LTD		
DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE FLAT HEAD CHIPBOARD SCREW, FULLY THREADED PASSIVATED		
ORDER NO :	IP515181-1		
PI NO. :	PO-202410098		
INVOICE NO. :	IN-202504065		
HEAT NO. :	E66359		
PART NO. :	5609842		
DIMENSION :	3.5 x 25 T15		
INSPECTION ITEM		STANDARD	ACTUAL
Head Diameter		6.64 - 7.00	6.73 - 6.85
Recess Penetration Gaging Depth		1.30 - 1.60	1.34 - 1.44
Major Diameter		3.20 - 3.50	3.36 - 3.47
Length		23.95 - 25.00	24.32 - 24.79
Torsional Strength(kg-cm)		12.50 kg-cm MIN	17.03 - 17.95
Appearance		Passivated	ACCEPT
JUDGE	ACCEPT		
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG

PANTHER T&H INDUSTRY CO., LTD.

Ted Yang



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MILL TEST CERTIFICATE

CUSTOMER :	HUSASMIDJAN LTD		
DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE FLAT HEAD CHIPBOARD SCREW, PARTIAL THREADED PASSIVATED		
ORDER NO :	IP515181-1		
PI NO. :	PO-202410098		
INVOICE NO. :	IN-202504065		
HEAT NO. :	E66359		
PART NO. :	5609843		
DIMENSION :	3.5 x 30/18 T15		
INSPECTION ITEM		STANDARD	ACTUAL
Head Diameter		6.64 - 7.00	6.70 - 6.81
Recess Penetration Gaging Depth		1.30 - 1.60	1.36 - 1.47
Major Diameter		3.20 - 3.50	3.29 - 3.44
Length		28.95 - 30.00	29.41 - 29.83
Thread Length		18.00	17.23 - 17.86
Torsional Strength(kg-cm)		12.50 kg-cm MIN	17.54 - 17.95
Appearance		Passivated	ACCEPT
JUDGE	ACCEPT		
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG

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MILL TEST CERTIFICATE

CUSTOMER :	HUSASMIDJAN LTD			
DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE FLAT HEAD CHIPBOARD SCREW, PARTIAL THREADED WITH 4 NIBS UNDER HEAD PASSIVATED			
ORDER NO :	IP515181-1			
PI NO. :	PO-202410098			
INVOICE NO. :	IN-202504065			
HEAT NO. :	E66359			
PART NO. :	5609848			
DIMENSION :	4 x 30/18 T20			
INSPECTION ITEM		STANDARD	ACTUAL	REMARK
Head Diameter		7.64 - 8.00	7.74 - 7.92	
Recess Penetration Gaging Depth		1.60 - 1.90	1.73 - 1.86	
Major Diameter		3.70 - 4.00	3.81 - 3.93	
Length		28.95 - 30.00	29.35 - 29.72	
Thread Length		18.00	18.29 - 18.81	
Torsional Strength(kg-cm)		20.00 kg-cm MIN	25.19 - 25.90	
Appearance		Passivated	ACCEPT	
JUDGE	ACCEPT			
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG	

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CUSTOMER :	HUSASMIDJAN LTD		
DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE FLAT HEAD CHIPBOARD SCREW, PARTIAL THREADED WITH 4 NIBS UNDER HEAD PASSIVATED		
ORDER NO :	IP515181-1		
PI NO. :	PO-202410098		
INVOICE NO. :	IN-202504065		
HEAT NO. :	E66359		
PART NO. :	5609849		
DIMENSION :	4 x 35/21 T20		
INSPECTION ITEM		STANDARD	ACTUAL
Head Diameter		7.64 - 8.00	7.72 - 7.85
Recess Penetration Gaging Depth		1.60 - 1.90	1.74 - 1.88
Major Diameter		3.70 - 4.00	3.84 - 3.97
Length		33.75 - 35.00	34.05 - 34.46
Thread Length		21.00	20.16 - 20.71
Torsional Strength(kg-cm)		20.00 kg-cm MIN	25.70 - 26.92
Appearance		Passivated	ACCEPT
JUDGE	ACCEPT		
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG

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DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE FLAT HEAD CHIPBOARD SCREW, PARTIAL THREADED WITH 4 NIBS UNDER HEAD PASSIVATED			
ORDER NO :	IP515181-1			
PI NO. :	PO-202410098			
INVOICE NO. :	IN-202504065			
HEAT NO. :	E66359			
PART NO. :	5609852			
DIMENSION :	4 x 50/30 T20			
INSPECTION ITEM		STANDARD	ACTUAL	REMARK
Head Diameter		7.64 - 8.00	7.70 - 7.82	
Recess Penetration Gaging Depth		1.60 - 1.90	1.77 - 1.89	
Major Diameter		3.70 - 4.00	3.82 - 3.94	
Length		48.75 - 50.00	48.90 - 49.32	
Thread Length		30.00	29.33 - 30.21	
Torsional Strength(kg-cm)		20.00 kg-cm MIN	24.68 - 25.90	
Appearance		Passivated	ACCEPT	
JUDGE	ACCEPT			
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG	

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DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE FLAT HEAD CHIPBOARD SCREW, PARTIAL THREADED WITH 4 NIBS UNDER HEAD PASSIVATED			
ORDER NO :	IP515181-1			
PI NO. :	PO-202410098			
INVOICE NO. :	IN-202504065			
HEAT NO. :	E66359			
PART NO. :	5609855			
DIMENSION :	4.5 x 35/21 T20			
INSPECTION ITEM		STANDARD	ACTUAL	REMARK
Head Diameter		8.64 - 9.00	8.66 - 8.77	
Recess Penetration Gaging Depth		1.60 - 1.90	1.75 - 1.87	
Major Diameter		4.20 - 4.50	4.41 - 4.48	
Length		33.75 - 35.00	34.21 - 34.42	
Thread Length		21.00	21.15 - 21.39	
Torsional Strength(kg-cm)		26.00 kg-cm MIN	30.18 - 30.90	
Appearance		Passivated	ACCEPT	
JUDGE	ACCEPT			
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ORDER NO :	IP515181-1			
PI NO. :	PO-202410098			
INVOICE NO. :	IN-202504065			
HEAT NO. :	E66359			
PART NO. :	5609856			
DIMENSION :	4.5 x 40/24 T20			
INSPECTION ITEM		STANDARD	ACTUAL	REMARK
Head Diameter		8.64 - 9.00	8.69 - 8.76	
Recess Penetration Gaging Depth		1.60 - 1.90	1.73 - 1.87	
Major Diameter		4.20 - 4.50	4.38 - 4.46	
Length		38.75 - 40.00	39.17 - 39.58	
Thread Length		24.00	24.08 - 24.34	
Torsional Strength(kg-cm)		26.00 kg-cm MIN	30.80 - 31.82	
Appearance		Passivated	ACCEPT	
JUDGE	ACCEPT			
Q. C. CHIEF	TED YANG		INSPECTOR	JANEHUANG

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ORDER NO :	IP515181-1			
PI NO. :	PO-202410098			
INVOICE NO. :	IN-202504065			
HEAT NO. :	E66359			
PART NO. :	5609858			
DIMENSION :	4.5 x 50/30 T20			
INSPECTION ITEM		STANDARD	ACTUAL	REMARK
Head Diameter		8.64 - 9.00	8.71 - 8.72	
Recess Penetration Gaging Depth		1.60 - 1.90	1.68 - 1.83	
Major Diameter		4.20 - 4.50	4.37 - 4.42	
Length		48.75 - 50.00	49.22 - 49.51	
Thread Length		30.00	29.45 - 30.15	
Torsional Strength(kg-cm)		26.00 kg-cm MIN	29.67 - 30.59	
Appearance		Passivated	ACCEPT	
JUDGE	ACCEPT			
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG	

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DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE FLAT HEAD CHIPBOARD SCREW, PARTIAL THREADED WITH 4 NIBS UNDER HEAD PASSIVATED			
ORDER NO :	IP515181-1			
PI NO. :	PO-202410098			
INVOICE NO. :	IN-202504065			
HEAT NO. :	E66359			
PART NO. :	5609859			
DIMENSION :	4.5 x 60/36 T20			
INSPECTION ITEM		STANDARD	ACTUAL	REMARK
Head Diameter		8.64 - 9.00	8.72 - 8.79	
Recess Penetration Gaging Depth		1.60 - 1.90	1.76 - 1.88	
Major Diameter		4.20 - 4.50	4.36 - 4.47	
Length		58.50 - 60.00	58.68 - 59.12	
Thread Length		36.00	35.12 - 35.65	
Torsional Strength(kg-cm)		26.00 kg-cm MIN	31.20 - 31.92	
Appearance		Passivated	ACCEPT	
JUDGE	ACCEPT			
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG	

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DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE FLAT HEAD CHIPBOARD SCREW, PARTIAL THREADED WITH 4 NIBS UNDER HEAD PASSIVATED			
ORDER NO :	IP515181-1			
PI NO. :	PO-202410098			
INVOICE NO. :	IN-202504065			
HEAT NO. :	E66359			
PART NO. :	5609860			
DIMENSION :	5 x 30/18 T25			
INSPECTION ITEM		STANDARD	ACTUAL	REMARK
Head Diameter		9.64 - 10.00	9.73 - 9.87	
Recess Penetration Gaging Depth		1.90 - 2.20	2.05 - 2.16	
Major Diameter		4.70 - 5.00	4.70 - 4.78	
Length		28.95 - 30.00	29.00 - 29.44	
Thread Length		18.00	18.20 - 18.65	
Torsional Strength(kg-cm)		33.00 kg-cm MIN	40.07 - 40.99	
Appearance		Passivated	ACCEPT	
JUDGE	ACCEPT			
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG	

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CUSTOMER :	HUSASMIDJAN LTD			
DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE FLAT HEAD CHIPBOARD SCREW, PARTIAL THREADED WITH 4 NIBS UNDER HEAD PASSIVATED			
ORDER NO :	IP515181-1			
PI NO. :	PO-202410098			
INVOICE NO. :	IN-202504065			
HEAT NO. :	E66359			
PART NO. :	5609861			
DIMENSION :	5 x 35/21 T25			
INSPECTION ITEM		STANDARD	ACTUAL	REMARK
Head Diameter		9.64 - 10.00	9.74 - 9.91	
Recess Penetration Gaging Depth		1.90 - 2.20	2.10 - 2.18	
Major Diameter		4.70 - 5.00	4.74 - 4.86	
Length		33.75 - 35.00	34.51 - 34.73	
Thread Length		21.00	20.12 - 20.55	
Torsional Strength(kg-cm)		33.00 kg-cm MIN	39.36 - 40.69	
Appearance		Passivated	ACCEPT	
JUDGE	ACCEPT			
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG	

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DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE FLAT HEAD CHIPBOARD SCREW, PARTIAL THREADED WITH 4 NIBS UNDER HEAD PASSIVATED			
ORDER NO :	IP515181-1			
PI NO. :	PO-202410098			
INVOICE NO. :	IN-202504065			
HEAT NO. :	E66359			
PART NO. :	5609862			
DIMENSION :	5 x 40/24 T25			
INSPECTION ITEM		STANDARD	ACTUAL	REMARK
Head Diameter		9.64 - 10.00	9.66 - 9.84	
Recess Penetration Gaging Depth		1.90 - 2.20	2.13 - 2.20	
Major Diameter		4.70 - 5.00	4.80 - 4.87	
Length		38.75 - 40.00	38.98 - 39.42	
Thread Length		24.00	23.10 - 23.31	
Torsional Strength(kg-cm)		33.00 kg-cm MIN	41.09 - 42.83	
Appearance		Passivated	ACCEPT	
JUDGE	ACCEPT			
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG	

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ORDER NO :	IP515181-1			
PI NO. :	PO-202410098			
INVOICE NO. :	IN-202504065			
HEAT NO. :	E66359			
PART NO. :	5609864			
DIMENSION :	5 x 50/30 T25			
INSPECTION ITEM		STANDARD	ACTUAL	REMARK
Head Diameter		9.64 - 10.00	9.66 - 9.85	
Recess Penetration Gaging Depth		1.90 - 2.20	2.12 - 2.19	
Major Diameter		4.70 - 5.00	4.77 - 4.92	
Length		48.75 - 50.00	48.92 - 49.36	
Thread Length		30.00	30.47 - 30.83	
Torsional Strength(kg-cm)		33.00 kg-cm MIN	41.50 - 42.93	
Appearance		Passivated	ACCEPT	
JUDGE	ACCEPT			
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG	

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CUSTOMER :	HUSASMIDJAN LTD		
DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE FLAT HEAD CHIPBOARD SCREW, PARTIAL THREADED WITH 4 NIBS UNDER HEAD PASSIVATED		
ORDER NO :	IP515181-1		
PI NO. :	PO-202410098		
INVOICE NO. :	IN-202504065		
HEAT NO. :	E66359		
PART NO. :	5609866		
DIMENSION :	5 x 70/42 T25		
INSPECTION ITEM		STANDARD	ACTUAL
Head Diameter		9.64 - 10.00	9.70 - 9.84
Recess Penetration Gaging Depth		1.90 - 2.20	2.00 - 2.13
Major Diameter		4.70 - 5.00	4.78 - 4.85
Length		68.50 - 70.00	68.71 - 68.98
Thread Length		42.00	42.24 - 42.51
Torsional Strength(kg-cm)		33.00 kg-cm MIN	42.01 - 44.97
Appearance		Passivated	ACCEPT
JUDGE	ACCEPT		
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DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE FLAT HEAD CHIPBOARD SCREW, PARTIAL THREADED WITH 4 NIBS UNDER HEAD PASSIVATED		
ORDER NO. :	IP515181-1		
PI NO. :	PO-202410098		
INVOICE NO. :	IN-202504065		
HEAT NO. :	E66359		
PART NO. :	5609867		
DIMENSION :	5 x 80/48 T25		
INSPECTION ITEM		STANDARD	ACTUAL
Head Diameter		9.64 - 10.00	9.67 - 9.79
Recess Penetration Gaging Depth		1.90 - 2.20	2.08 - 2.16
Major Diameter		4.70 - 5.00	4.70 - 4.74
Length		78.50 - 80.00	78.83 - 79.22
Thread Length		48.00	47.80 - 48.44
Torsional Strength(kg-cm)		33.00 kg-cm MIN	43.24 - 44.87
Appearance		Passivated	ACCEPT
JUDGE	ACCEPT		
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG

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ORDER NO :	IP515181-1		
PI NO. :	PO-202410098		
INVOICE NO. :	IN-202504065		
HEAT NO. :	E66359		
PART NO. :	5609872		
DIMENSION :	6 x 90/54 T25		
INSPECTION ITEM		STANDARD	ACTUAL
Head Diameter		11.57 - 12.00	11.71 - 11.86
Recess Penetration Gaging Depth		2.00 - 2.40	2.30 - 2.37
Major Diameter		5.70 - 6.00	5.91 - 5.99
Length		88.25 - 90.00	89.07 - 89.23
Thread Length		54.00	53.46 - 53.77
Torsional Strength(kg-cm)		60.00 kg-cm MIN	71.07 - 71.99
Appearance		Passivated	ACCEPT
JUDGE	ACCEPT		
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG

PANTHER T&H INDUSTRY CO., LTD.

Ted Yang



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24732092

FAX: 886-4-24726831
24736832
24711092

2025/04/18

MILL TEST CERTIFICATE

CUSTOMER :	HUSASMIDJAN LTD			
DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE FLAT HEAD CHIPBOARD SCREW, PARTIAL THREADED WITH 4 NIBS UNDER HEAD PASSIVATED			
ORDER NO :	IP515181-1			
PI NO. :	PO-202410098			
INVOICE NO. :	IN-202504065			
HEAT NO. :	E66359			
PART NO. :	5609873			
DIMENSION :	6 x 100/60 T25			
INSPECTION ITEM		STANDARD	ACTUAL	REMARK
Head Diameter		11.57 - 12.00	11.73 - 11.91	
Recess Penetration Gaging Depth		2.00 - 2.40	2.30 - 2.38	
Major Diameter		5.70 - 6.00	5.90 - 5.97	
Length		98.25 - 100.00	98.87 - 99.16	
Thread Length		60.00	59.54 - 60.32	
Torsional Strength(kg-cm)		60.00 kg-cm MIN	70.77 - 71.89	
Appearance		Passivated	ACCEPT	
JUDGE	ACCEPT			
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG	

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MILL TEST CERTIFICATE

CUSTOMER :	HUSASMIDJAN LTD			
DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE FLAT HEAD CHIPBOARD SCREW, PARTIAL THREADED WITH 4 NIBS UNDER HEAD PASSIVATED			
ORDER NO :	IP515181-1			
PI NO. :	PO-202410098			
INVOICE NO. :	IN-202504065			
HEAT NO. :	E66359			
PART NO. :	5609874			
DIMENSION :	6 x 120/70 T25			
INSPECTION ITEM		STANDARD	ACTUAL	REMARK
Head Diameter		11.57 - 12.00	11.68 - 11.85	
Recess Penetration Gaging Depth		2.00 - 2.40	2.27 - 2.38	
Major Diameter		5.70 - 6.00	5.82 - 5.95	
Length		118.25 - 120.00	118.56 - 119.71	
Thread Length		70.00	69.13 - 69.51	
Torsional Strength(kg-cm)		60.00 kg-cm MIN	72.09 - 73.73	
Appearance		Passivated	ACCEPT	
JUDGE	ACCEPT			
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG	

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MILL TEST CERTIFICATE

CUSTOMER :	HUSASMIDJAN LTD			
DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE FLAT HEAD CHIPBOARD SCREW, PARTIAL THREADED WITH 4 NIBS UNDER HEAD PASSIVATED			
ORDER NO :	IP515181-1			
PI NO. :	PO-202410098			
INVOICE NO. :	IN-202504065			
HEAT NO. :	E66359			
PART NO. :	5609875			
DIMENSION :	6 x 150/72 T25			
INSPECTION ITEM		STANDARD	ACTUAL	REMARK
Head Diameter		11.57 - 12.00	11.70 - 11.87	
Recess Penetration Gaging Depth		2.00 - 2.40	2.31 - 2.39	
Major Diameter		5.70 - 6.00	5.83 - 5.92	
Length		148.00 - 150.00	149.50 - 149.94	
Thread Length		72.00	72.00 - 72.17	
Torsional Strength(kg-cm)		60.00 kg-cm MIN	72.09 - 74.95	
Appearance		Passivated	ACCEPT	
JUDGE	ACCEPT			
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG	

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MILL TEST CERTIFICATE

CUSTOMER :	HUSASMIDJAN LTD			
DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE FLAT HEAD CHIPBOARD SCREW, PARTIAL THREADED WITH 4 NIBS UNDER HEAD PASSIVATED			
ORDER NO :	IP515181-1			
PI NO. :	PO-202410098			
INVOICE NO. :	IN-202504065			
HEAT NO. :	E66359			
PART NO. :	5609879			
DIMENSION :	5 x 100/60 T25			
INSPECTION ITEM		STANDARD	ACTUAL	REMARK
Head Diameter		9.64 - 10.00	9.68 - 9.88	
Recess Penetration Gaging Depth		1.90 - 2.20	2.03 - 2.15	
Major Diameter		4.70 - 5.00	4.79 - 4.86	
Length		98.25 - 100.00	98.82 - 99.07	
Thread Length		60.00	59.35 - 59.71	
Torsional Strength(kg-cm)		33.00 kg-cm MIN	39.56 - 40.89	
Appearance		Passivated	ACCEPT	
JUDGE	ACCEPT			
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG	

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MILL TEST CERTIFICATE

CUSTOMER :	HUSASMIDJAN LTD		
DESCRIPTION :	A4 (316) STAINLESS STEEL TORX OVAL HEAD CHIPBOARD SCREW, PARTIAL THREADED PASSIVATED		
ORDER NO :	IP515181-1		
PI NO. :	PO-202410098		
INVOICE NO. :	IN-202504065		
HEAT NO. :	E66359		
PART NO. :	5611231		
DIMENSION :	3.5 x 40/24 T15		
INSPECTION ITEM		STANDARD	ACTUAL
Head Diameter		6.64 - 7.00	6.74 - 6.81
Recess Penetration Gaging Depth		1.40 - 1.60	1.45 - 1.54
Major Diameter		3.20 - 3.50	3.34 - 3.43
Length		38.75 - 40.00	39.12 - 39.56
Thread Length		24.00	23.47 - 24.48
Torsional Strength(kg-cm)		12.50 kg-cm MIN	17.23 - 18.97
Appearance		Passivated	ACCEPT
JUDGE	ACCEPT		
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG

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MILL TEST CERTIFICATE

CUSTOMER :	HUSASMIDJAN LTD			
DESCRIPTION :	A4 (316) STAINLESS STEEL TORX OVAL HEAD CHIPBOARD SCREW, PARTIAL THREADED PASSIVATED			
ORDER NO :	IP515181-1			
PI NO. :	PO-202410098			
INVOICE NO. :	IN-202504065			
HEAT NO. :	E66359			
PART NO. :	5611236			
DIMENSION :	3.5 x 30/18 T15			
INSPECTION ITEM		STANDARD	ACTUAL	REMARK
Head Diameter		6.64 - 7.00	6.77 - 6.83	
Recess Penetration Gaging Depth		1.40 - 1.60	1.46 - 1.55	
Major Diameter		3.20 - 3.50	3.42 - 3.49	
Length		28.95 - 30.00	29.26 - 29.61	
Thread Length		18.00	17.56 - 18.13	
Torsional Strength(kg-cm)		12.50 kg-cm MIN	18.05 - 18.76	
Appearance		Passivated	ACCEPT	
JUDGE	ACCEPT			
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG	

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MILL TEST CERTIFICATE

CUSTOMER :	HUSASMIDJAN LTD		
DESCRIPTION :	A4 (316) STAINLESS STEEL TORX OVAL HEAD CHIPBOARD SCREW, PARTIAL THREADED PASSIVATED		
ORDER NO. :	IP515181-1		
PI NO. :	PO-202410098		
INVOICE NO. :	IN-202504065		
HEAT NO. :	E66359		
PART NO. :	5611237		
DIMENSION :	3.5 x 35/21 T15		
INSPECTION ITEM		STANDARD	ACTUAL
Head Diameter		6.64 - 7.00	6.73 - 6.87
Recess Penetration Gaging Depth		1.40 - 1.60	1.44 - 1.52
Major Diameter		3.20 - 3.50	3.40 - 3.49
Length		33.75 - 35.00	34.63 - 34.89
Thread Length		21.00	21.35 - 21.65
Torsional Strength(kg-cm)		12.50 kg-cm MIN	18.05 - 18.86
Appearance		Passivated	ACCEPT
JUDGE	ACCEPT		
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG

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MILL TEST CERTIFICATE

CUSTOMER :	HUSASMIDJAN LTD		
DESCRIPTION :	A4 (316) STAINLESS STEEL TORX OVAL HEAD CHIPBOARD SCREW, PARTIAL THREADED PASSIVATED		
ORDER NO. :	IP515181-1		
PI NO. :	PO-202410098		
INVOICE NO. :	IN-202504065		
HEAT NO. :	E66359		
PART NO. :	5611244		
DIMENSION :	4 x 35/21 T20		
INSPECTION ITEM		STANDARD	ACTUAL
Head Diameter		7.64 - 8.00	7.71 - 7.84
Recess Penetration Gaging Depth		1.60 - 1.90	1.70 - 1.81
Major Diameter		3.70 - 4.00	3.88 - 3.93
Length		33.75 - 35.00	34.32 - 34.68
Thread Length		21.00	20.14 - 20.37
Torsional Strength(kg-cm)		20.00 kg-cm MIN	23.05 - 24.68
Appearance		Passivated	ACCEPT
JUDGE	ACCEPT		
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG

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MILL TEST CERTIFICATE

CUSTOMER :	HUSASMIDJAN LTD		
DESCRIPTION :	A4 (316) STAINLESS STEEL TORX OVAL HEAD CHIPBOARD SCREW, PARTIAL THREADED PASSIVATED		
ORDER NO. :	IP515181-1		
PI NO. :	PO-202410098		
INVOICE NO. :	IN-202504065		
HEAT NO. :	E66359		
PART NO. :	5611245		
DIMENSION :	4 x 40/24 T20		
INSPECTION ITEM		STANDARD	ACTUAL
Head Diameter		7.64 - 8.00	7.66 - 7.76
Recess Penetration Gaging Depth		1.60 - 1.90	1.64 - 1.78
Major Diameter		3.70 - 4.00	3.84 - 3.91
Length		38.75 - 40.00	39.45 - 39.79
Thread Length		24.00	23.96 - 24.66
Torsional Strength(kg-cm)		20.00 kg-cm MIN	24.07 - 24.98
Appearance		Passivated	ACCEPT
JUDGE	ACCEPT		
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG

PANTHER T&H INDUSTRY CO., LTD.

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MILL TEST CERTIFICATE

CUSTOMER :	HUSASMIDJAN LTD		
DESCRIPTION :	A4 (316) STAINLESS STEEL TORX OVAL HEAD CHIPBOARD SCREW, PARTIAL THREADED PASSIVATED		
ORDER NO. :	IP515181-1		
PI NO. :	PO-202410098		
INVOICE NO. :	IN-202504065		
HEAT NO. :	E66359		
PART NO. :	5611250		
DIMENSION :	4.5 x 40/24 T20		
INSPECTION ITEM		STANDARD	ACTUAL
Head Diameter		8.64 - 9.00	8.67 - 8.72
Recess Penetration Gaging Depth		1.60 - 1.90	1.69 - 1.83
Major Diameter		4.25 - 4.50	4.43 - 4.47
Length		38.75 - 40.00	39.43 - 39.69
Thread Length		24.00	23.16 - 23.33
Torsional Strength(kg-cm)		26.00 kg-cm MIN	31.00 - 31.82
Appearance		Passivated	ACCEPT
JUDGE	ACCEPT		
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG

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MILL TEST CERTIFICATE

CUSTOMER :	HUSASMIDJAN LTD		
DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE FLAT HEAD CHIPBOARD SCREW, FULLY THREADED PASSIVATED		
ORDER NO. :	IP515181-1		
PI NO. :	PO-202410098		
INVOICE NO. :	IN-202504065		
HEAT NO. :	E66359		
PART NO. :	5611298		
DIMENSION :	3 x 25 T10		
INSPECTION ITEM	STANDARD	ACTUAL	REMARK
Head Diameter	5.70 - 6.00	5.77 - 5.83	
Recess Penetration Gaging Depth	1.30 - 1.50	1.34 - 1.42	
Major Diameter	2.75 - 3.00	2.94 - 2.98	
Length	23.95 - 25.00	24.52 - 24.76	
Torsional Strength(kg-cm)	8.00 kg-cm MIN	15.30 - 17.54	
Appearance	Passivated	ACCEPT	
JUDGE	ACCEPT		
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG

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MILL TEST CERTIFICATE

CUSTOMER :	HUSASMIDJAN LTD		
DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE FLAT HEAD CHIPBOARD SCREW, PARTIAL THREADED PASSIVATED		
ORDER NO :	IP515181-1		
PI NO. :	PO-202410098		
INVOICE NO. :	IN-202504065		
HEAT NO. :	E66359		
PART NO. :	5611299		
DIMENSION :	3 x 30/18 T10		
INSPECTION ITEM		STANDARD	ACTUAL
Head Diameter		5.70 - 6.00	5.74 - 5.81
Recess Penetration Gaging Depth		1.30 - 1.50	1.33 - 1.39
Major Diameter		2.75 - 3.00	2.88 - 2.94
Length		28.95 - 30.00	29.07 - 29.48
Thread Length		18.00	17.46 - 18.16
Torsional Strength(kg-cm)		8.00 kg-cm MIN	15.19 - 17.03
Appearance		Passivated	ACCEPT
JUDGE	ACCEPT		
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG

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MILL TEST CERTIFICATE

CUSTOMER :	HUSASMIDJAN LTD		
DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE FLAT HEAD CHIPBOARD SCREW, FULLY THREADED PASSIVATED		
ORDER NO. :	IP515181-1		
PI NO. :	PO-202410098		
INVOICE NO. :	IN-202504065		
HEAT NO. :	E66359		
PART NO. :	5611300		
DIMENSION :	3.5 x 16 T15		
INSPECTION ITEM	STANDARD	ACTUAL	REMARK
Head Diameter	6.64 - 7.00	6.67 - 6.81	
Recess Penetration Gaging Depth	1.30 - 1.50	1.35 - 1.44	
Major Diameter	3.20 - 3.50	3.38 - 3.45	
Length	15.10 - 16.00	15.64 - 15.92	
Torsional Strength(kg-cm)	12.50 kg-cm MIN	18.05 - 19.99	
Appearance	Passivated	ACCEPT	
JUDGE	ACCEPT		
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG

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MILL TEST CERTIFICATE

CUSTOMER :	HUSASMIDJAN LTD		
DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE FLAT HEAD CHIPBOARD SCREW, FULLY THREADED PASSIVATED		
ORDER NO :	IP515181-1		
PI NO. :	PO-202410098		
INVOICE NO. :	IN-202504065		
HEAT NO. :	E66359		
PART NO. :	5611301		
DIMENSION :	3.5 x 20 T15		
INSPECTION ITEM		STANDARD	ACTUAL
Head Diameter		6.64 - 7.00	6.72 - 6.80
Recess Penetration Gaging Depth		1.30 - 1.50	1.35 - 1.45
Major Diameter		3.20 - 3.50	3.34 - 3.46
Length		18.95 - 20.00	19.51 - 19.88
Torsional Strength(kg-cm)		12.50 kg-cm MIN	19.37 - 22.03
Appearance		Passivated	ACCEPT
JUDGE	ACCEPT		
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG

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MILL TEST CERTIFICATE

CUSTOMER :	HUSASMIDJAN LTD			
DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE FLAT HEAD CHIPBOARD SCREW, PARTIAL THREADED PASSIVATED			
ORDER NO :	IP515181-1			
PI NO. :	PO-202410098			
INVOICE NO. :	IN-202504065			
HEAT NO. :	E66359			
PART NO. :	5611303			
DIMENSION :	3.5 x 30/18 T15			
INSPECTION ITEM		STANDARD	ACTUAL	REMARK
Head Diameter		6.64 - 7.00	6.72 - 6.84	
Recess Penetration Gaging Depth		1.30 - 1.50	1.34 - 1.40	
Major Diameter		3.20 - 3.50	3.37 - 3.46	
Length		28.95 - 30.00	29.00 - 29.35	
Thread Length		18.00	17.37 - 17.82	
Torsional Strength(kg-cm)		12.50 kg-cm MIN	19.68 - 22.23	
Appearance		Passivated	ACCEPT	
JUDGE	ACCEPT			
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG	

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MILL TEST CERTIFICATE

CUSTOMER :	HUSASMIDJAN LTD		
DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE FLAT HEAD CHIPBOARD SCREW, PARTIAL THREADED PASSIVATED		
ORDER NO :	IP515181-1		
PI NO. :	PO-202410098		
INVOICE NO. :	IN-202504065		
HEAT NO. :	E66359		
PART NO. :	5611304		
DIMENSION :	3.5 x 35/21 T15		
INSPECTION ITEM		STANDARD	ACTUAL
Head Diameter		6.64 - 7.00	6.69 - 6.78
Recess Penetration Gaging Depth		1.30 - 1.50	1.35 - 1.43
Major Diameter		3.20 - 3.50	3.32 - 3.45
Length		33.75 - 35.00	33.87 - 34.39
Thread Length		21.00	20.13 - 20.44
Torsional Strength(kg-cm)		12.50 kg-cm MIN	18.15 - 20.80
Appearance		Passivated	ACCEPT
JUDGE	ACCEPT		
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG

PANTHER T&H INDUSTRY CO., LTD.

Ted Yang



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24732092

FAX: 886-4-24726831
24736832
24711092

2025/04/18

MILL TEST CERTIFICATE

CUSTOMER :	HUSASMIDJAN LTD		
DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE FLAT HEAD CHIPBOARD SCREW, PARTIAL THREADED PASSIVATED		
ORDER NO. :	IP515181-1		
PI NO. :	PO-202410098		
INVOICE NO. :	IN-202504065		
HEAT NO. :	E66359		
PART NO. :	5611305		
DIMENSION :	3.5 x 40/24 T15		
INSPECTION ITEM	STANDARD	ACTUAL	REMARK
Head Diameter	6.64 - 7.00	6.71 - 6.87	
Recess Penetration Gaging Depth	1.30 - 1.50	1.35 - 1.44	
Major Diameter	3.20 - 3.50	3.35 - 3.49	
Length	38.75 - 40.00	38.88 - 39.31	
Thread Length	24.00	23.57 - 24.22	
Torsional Strength(kg-cm)	12.50 kg-cm MIN	20.19 - 20.70	
Appearance	Passivated	ACCEPT	
JUDGE	ACCEPT		
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG

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2025/04/18

MILL TEST CERTIFICATE

CUSTOMER :	HUSASMIDJAN LTD			
DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE FLAT HEAD CHIPBOARD SCREW, FULLY THREADED WITH 4 NIBS UNDER HEAD PASSIVATED			
ORDER NO :	IP515181-1			
PI NO. :	PO-202410098			
INVOICE NO. :	IN-202504065			
HEAT NO. :	E66359			
PART NO. :	5611306			
DIMENSION :	4 x 20 T20			
INSPECTION ITEM		STANDARD	ACTUAL	REMARK
Head Diameter		7.64 - 8.00	7.68 - 7.77	
Recess Penetration Gaging Depth		1.60 - 1.90	1.71 - 1.86	
Major Diameter		3.70 - 4.00	3.76 - 3.85	
Length		18.95 - 20.00	19.10 - 19.33	
Torsional Strength(kg-cm)		20.00 kg-cm MIN	26.21 - 26.92	
Appearance		Passivated	ACCEPT	
JUDGE	ACCEPT			
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG	

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MILL TEST CERTIFICATE

CUSTOMER :	HUSASMIDJAN LTD			
DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE FLAT HEAD CHIPBOARD SCREW, PARTIAL THREADED WITH 4 NIBS UNDER HEAD PASSIVATED			
ORDER NO :	IP515181-1			
PI NO. :	PO-202410098			
INVOICE NO. :	IN-202504065			
HEAT NO. :	E66359			
PART NO. :	5611308			
DIMENSION :	4 x 30/18 T20			
INSPECTION ITEM		STANDARD	ACTUAL	REMARK
Head Diameter		7.64 - 8.00	7.73 - 7.89	
Recess Penetration Gaging Depth		1.60 - 1.90	1.83 - 1.88	
Major Diameter		3.70 - 4.00	3.83 - 3.95	
Length		28.95 - 30.00	29.24 - 29.47	
Thread Length		18.00	17.33 - 17.86	
Torsional Strength(kg-cm)		20.00 kg-cm MIN	25.09 - 26.92	
Appearance		Passivated	ACCEPT	
JUDGE	ACCEPT			
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG	

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MILL TEST CERTIFICATE

CUSTOMER :	HUSASMIDJAN LTD			
DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE FLAT HEAD CHIPBOARD SCREW, PARTIAL THREADED WITH 4 NIBS UNDER HEAD PASSIVATED			
ORDER NO :	IP515181-1			
PI NO. :	PO-202410098			
INVOICE NO. :	IN-202504065			
HEAT NO. :	E66359			
PART NO. :	5611309			
DIMENSION :	4 x 35/21 T20			
INSPECTION ITEM		STANDARD	ACTUAL	REMARK
Head Diameter		7.64 - 8.00	7.73 - 7.91	
Recess Penetration Gaging Depth		1.60 - 1.90	1.75 - 1.84	
Major Diameter		3.70 - 4.00	3.78 - 3.85	
Length		33.75 - 35.00	33.91 - 34.41	
Thread Length		21.00	21.05 - 21.57	
Torsional Strength(kg-cm)		20.00 kg-cm MIN	25.49 - 25.90	
Appearance		Passivated	ACCEPT	
JUDGE	ACCEPT			
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG	

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MILL TEST CERTIFICATE

CUSTOMER :	HUSASMIDJAN LTD			
DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE FLAT HEAD CHIPBOARD SCREW, PARTIAL THREADED WITH 4 NIBS UNDER HEAD PASSIVATED			
ORDER NO :	IP515181-1			
PI NO. :	PO-202410098			
INVOICE NO. :	IN-202504065			
HEAT NO. :	E66359			
PART NO. :	5611310			
DIMENSION :	4 x 40/24 T20			
INSPECTION ITEM		STANDARD	ACTUAL	REMARK
Head Diameter		7.64 - 8.00	7.73 - 7.95	
Recess Penetration Gaging Depth		1.60 - 1.90	1.77 - 1.88	
Major Diameter		3.70 - 4.00	3.87 - 3.96	
Length		38.75 - 40.00	39.12 - 39.38	
Thread Length		24.00	24.02 - 24.18	
Torsional Strength(kg-cm)		20.00 kg-cm MIN	24.58 - 26.82	
Appearance		Passivated	ACCEPT	
JUDGE	ACCEPT			
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG	

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MILL TEST CERTIFICATE

CUSTOMER :	HUSASMIDJAN LTD		
DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE FLAT HEAD CHIPBOARD SCREW, PARTIAL THREADED WITH 4 NIBS UNDER HEAD PASSIVATED		
ORDER NO. :	IP515181-1		
PI NO. :	PO-202410098		
INVOICE NO. :	IN-202504065		
HEAT NO. :	E66359		
PART NO. :	5611311		
DIMENSION :	4 x 45/27 T20		
INSPECTION ITEM		STANDARD	ACTUAL
Head Diameter		7.64 - 8.00	7.84 - 7.92
Recess Penetration Gaging Depth		1.60 - 1.90	1.70 - 1.80
Major Diameter		3.70 - 4.00	3.79 - 3.86
Length		43.75 - 45.00	43.85 - 44.18
Thread Length		27.00	26.87 - 27.31
Torsional Strength(kg-cm)		20.00 kg-cm MIN	26.10 - 26.92
Appearance		Passivated	ACCEPT
JUDGE	ACCEPT		
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG

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MILL TEST CERTIFICATE

CUSTOMER :	HUSASMIDJAN LTD		
DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE FLAT HEAD CHIPBOARD SCREW, PARTIAL THREADED WITH 4 NIBS UNDER HEAD PASSIVATED		
ORDER NO :	IP515181-1		
PI NO. :	PO-202410098		
INVOICE NO. :	IN-202504065		
HEAT NO. :	E66359		
PART NO. :	5611312		
DIMENSION :	4 x 50/30 T20		
INSPECTION ITEM		STANDARD	ACTUAL
Head Diameter		7.64 - 8.00	7.70 - 7.91
Recess Penetration Gaging Depth		1.60 - 1.90	1.73 - 1.87
Major Diameter		3.70 - 4.00	3.80 - 3.95
Length		48.75 - 50.00	48.87 - 49.32
Thread Length		30.00	30.47 - 30.71
Torsional Strength(kg-cm)		20.00 kg-cm MIN	25.80 - 26.92
Appearance		Passivated	ACCEPT
JUDGE	ACCEPT		
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG

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MILL TEST CERTIFICATE

CUSTOMER :	HUSASMIDJAN LTD			
DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE FLAT HEAD CHIPBOARD SCREW, PARTIAL THREADED WITH 4 NIBS UNDER HEAD PASSIVATED			
ORDER NO :	IP515181-1			
PI NO. :	PO-202410098			
INVOICE NO. :	IN-202504065			
HEAT NO. :	E66359			
PART NO. :	5611313			
DIMENSION :	4 x 60/36 T20			
INSPECTION ITEM		STANDARD	ACTUAL	REMARK
Head Diameter		7.64 - 8.00	7.68 - 7.86	
Recess Penetration Gaging Depth		1.60 - 1.90	1.80 - 1.88	
Major Diameter		3.70 - 4.00	3.89 - 3.95	
Length		58.50 - 60.00	59.00 - 59.72	
Thread Length		36.00	36.50 - 36.89	
Torsional Strength(kg-cm)		20.00 kg-cm MIN	24.88 - 26.82	
Appearance		Passivated	ACCEPT	
JUDGE	ACCEPT			
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG	

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MILL TEST CERTIFICATE

CUSTOMER :	HUSASMIDJAN LTD			
DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE FLAT HEAD CHIPBOARD SCREW, PARTIAL THREADED WITH 4 NIBS UNDER HEAD PASSIVATED			
ORDER NO :	IP515181-1			
PI NO. :	PO-202410098			
INVOICE NO. :	IN-202504065			
HEAT NO. :	E66359			
PART NO. :	5611314			
DIMENSION :	4.5 x 30/18 T20			
INSPECTION ITEM		STANDARD	ACTUAL	REMARK
Head Diameter		8.64 - 9.00	8.69 - 8.78	
Recess Penetration Gaging Depth		1.60 - 1.90	1.73 - 1.86	
Major Diameter		4.20 - 4.50	4.38 - 4.44	
Length		28.95 - 30.00	29.17 - 29.41	
Thread Length		18.00	17.54 - 17.97	
Torsional Strength(kg-cm)		26.00 kg-cm MIN	31.20 - 31.82	
Appearance		Passivated	ACCEPT	
JUDGE	ACCEPT			
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG	

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MILL TEST CERTIFICATE

CUSTOMER :	HUSASMIDJAN LTD			
DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE FLAT HEAD CHIPBOARD SCREW, PARTIAL THREADED WITH 4 NIBS UNDER HEAD PASSIVATED			
ORDER NO :	IP515181-1			
PI NO. :	PO-202410098			
INVOICE NO. :	IN-202504065			
HEAT NO. :	E66359			
PART NO. :	5611315			
DIMENSION :	4.5 x 35/21 T20			
INSPECTION ITEM		STANDARD	ACTUAL	REMARK
Head Diameter		8.64 - 9.00	8.71 - 8.89	
Recess Penetration Gaging Depth		1.60 - 1.90	1.74 - 1.85	
Major Diameter		4.20 - 4.50	4.41 - 4.46	
Length		33.75 - 35.00	33.88 - 34.25	
Thread Length		21.00	21.02 - 21.48	
Torsional Strength(kg-cm)		26.00 kg-cm MIN	29.16 - 31.92	
Appearance		Passivated	ACCEPT	
JUDGE	ACCEPT			
Q. C. CHIEF	TED YANG		INSPECTOR	JANEHUANG

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MILL TEST CERTIFICATE

CUSTOMER :	HUSASMIDJAN LTD		
DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE FLAT HEAD CHIPBOARD SCREW, PARTIAL THREADED WITH 4 NIBS UNDER HEAD PASSIVATED		
ORDER NO. :	IP515181-1		
PI NO. :	PO-202410098		
INVOICE NO. :	IN-202504065		
HEAT NO. :	E66359		
PART NO. :	5611316		
DIMENSION :	4.5 x 40/24 T20		
INSPECTION ITEM		STANDARD	ACTUAL
Head Diameter		8.64 - 9.00	8.69 - 8.81
Recess Penetration Gaging Depth		1.60 - 1.90	1.72 - 1.87
Major Diameter		4.20 - 4.50	4.41 - 4.48
Length		38.75 - 40.00	39.47 - 39.80
Thread Length		24.00	23.37 - 23.87
Torsional Strength(kg-cm)		26.00 kg-cm MIN	29.87 - 32.94
Appearance		Passivated	ACCEPT
JUDGE	ACCEPT		
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG

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CUSTOMER :	HUSASMIDJAN LTD			
DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE FLAT HEAD CHIPBOARD SCREW, PARTIAL THREADED WITH 4 NIBS UNDER HEAD PASSIVATED			
ORDER NO :	IP515181-1			
PI NO. :	PO-202410098			
INVOICE NO. :	IN-202504065			
HEAT NO. :	E66359			
PART NO. :	5611317			
DIMENSION :	4.5 x 45/27 T20			
INSPECTION ITEM		STANDARD	ACTUAL	REMARK
Head Diameter		8.64 - 9.00	8.74 - 8.91	
Recess Penetration Gaging Depth		1.60 - 1.90	1.71 - 1.87	
Major Diameter		4.20 - 4.50	4.39 - 4.45	
Length		43.75 - 45.00	44.12 - 44.52	
Thread Length		27.00	26.55 - 27.18	
Torsional Strength(kg-cm)		26.00 kg-cm MIN	30.08 - 32.63	
Appearance		Passivated	ACCEPT	
JUDGE	ACCEPT			
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG	

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MILL TEST CERTIFICATE

CUSTOMER :	HUSASMIDJAN LTD			
DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE FLAT HEAD CHIPBOARD SCREW, PARTIAL THREADED WITH 4 NIBS UNDER HEAD PASSIVATED			
ORDER NO :	IP515181-1			
PI NO. :	PO-202410098			
INVOICE NO. :	IN-202504065			
HEAT NO. :	E66359			
PART NO. :	5611318			
DIMENSION :	4.5 x 50/30 T20			
INSPECTION ITEM		STANDARD	ACTUAL	REMARK
Head Diameter		8.64 - 9.00	8.75 - 8.97	
Recess Penetration Gaging Depth		1.60 - 1.90	1.70 - 1.84	
Major Diameter		4.20 - 4.50	4.33 - 4.41	
Length		48.75 - 50.00	49.00 - 49.48	
Thread Length		30.00	29.62 - 30.35	
Torsional Strength(kg-cm)		26.00 kg-cm MIN	30.08 - 31.41	
Appearance		Passivated	ACCEPT	
JUDGE	ACCEPT			
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG	

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MILL TEST CERTIFICATE

CUSTOMER :	HUSASMIDJAN LTD			
DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE FLAT HEAD CHIPBOARD SCREW, PARTIAL THREADED WITH 4 NIBS UNDER HEAD PASSIVATED			
ORDER NO :	IP515181-1			
PI NO. :	PO-202410098			
INVOICE NO. :	IN-202504065			
HEAT NO. :	E66359			
PART NO. :	5611319			
DIMENSION :	4.5 x 60/36 T20			
INSPECTION ITEM		STANDARD	ACTUAL	REMARK
Head Diameter		8.64 - 9.00	8.76 - 8.87	
Recess Penetration Gaging Depth		1.60 - 1.90	1.69 - 1.83	
Major Diameter		4.20 - 4.50	4.35 - 4.44	
Length		58.50 - 60.00	58.79 - 59.45	
Thread Length		36.00	35.48 - 35.75	
Torsional Strength(kg-cm)		26.00 kg-cm MIN	31.20 - 33.44	
Appearance		Passivated	ACCEPT	
JUDGE	ACCEPT			
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG	

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DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE FLAT HEAD CHIPBOARD SCREW, PARTIAL THREADED WITH 4 NIBS UNDER HEAD PASSIVATED		
ORDER NO :	IP515181-1		
PI NO. :	PO-202410098		
INVOICE NO. :	IN-202504065		
HEAT NO. :	E66359		
PART NO. :	5611321		
DIMENSION :	5 x 35/21 T25		
INSPECTION ITEM		STANDARD	ACTUAL
Head Diameter		9.64 - 10.00	9.72 - 9.85
Recess Penetration Gaging Depth		1.90 - 2.20	2.06 - 2.17
Major Diameter		4.70 - 5.00	4.78 - 4.84
Length		33.75 - 35.00	34.18 - 34.66
Thread Length		21.00	20.33 - 20.70
Torsional Strength(kg-cm)		33.00 kg-cm MIN	40.07 - 44.87
Appearance		Passivated	ACCEPT
JUDGE	ACCEPT		
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG

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MILL TEST CERTIFICATE

CUSTOMER :	HUSASMIDJAN LTD			
DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE FLAT HEAD CHIPBOARD SCREW, PARTIAL THREADED WITH 4 NIBS UNDER HEAD PASSIVATED			
ORDER NO :	IP515181-1			
PI NO. :	PO-202410098			
INVOICE NO. :	IN-202504065			
HEAT NO. :	E66359			
PART NO. :	5611322			
DIMENSION :	5 x 40/24 T25			
INSPECTION ITEM		STANDARD	ACTUAL	REMARK
Head Diameter		9.64 - 10.00	9.74 - 9.88	
Recess Penetration Gaging Depth		1.90 - 2.20	2.13 - 2.19	
Major Diameter		4.70 - 5.00	4.85 - 4.91	
Length		38.75 - 40.00	38.89 - 39.25	
Thread Length		24.00	23.17 - 23.53	
Torsional Strength(kg-cm)		33.00 kg-cm MIN	41.20 - 42.93	
Appearance		Passivated	ACCEPT	
JUDGE	ACCEPT			
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG	

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Ted Yang



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24732092

FAX: 886-4-24726831
24736832
24711092

2025/04/18

MILL TEST CERTIFICATE

CUSTOMER :	HUSASMIDJAN LTD			
DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE FLAT HEAD CHIPBOARD SCREW, PARTIAL THREADED WITH 4 NIBS UNDER HEAD PASSIVATED			
ORDER NO :	IP515181-1			
PI NO. :	PO-202410098			
INVOICE NO. :	IN-202504065			
HEAT NO. :	E66359			
PART NO. :	5611323			
DIMENSION :	5 x 45/27 T25			
INSPECTION ITEM		STANDARD	ACTUAL	REMARK
Head Diameter		9.64 - 10.00	9.77 - 9.89	
Recess Penetration Gaging Depth		1.90 - 2.20	2.10 - 2.18	
Major Diameter		4.70 - 5.00	4.75 - 4.82	
Length		43.75 - 45.00	43.92 - 44.41	
Thread Length		27.00	26.45 - 26.80	
Torsional Strength(kg-cm)		33.00 kg-cm MIN	42.11 - 42.93	
Appearance		Passivated	ACCEPT	
JUDGE	ACCEPT			
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG	

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MILL TEST CERTIFICATE

CUSTOMER :	HUSASMIDJAN LTD		
DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE FLAT HEAD CHIPBOARD SCREW, PARTIAL THREADED WITH 4 NIBS UNDER HEAD PASSIVATED		
ORDER NO :	IP515181-1		
PI NO. :	PO-202410098		
INVOICE NO. :	IN-202504065		
HEAT NO. :	E66359		
PART NO. :	5611324		
DIMENSION :	5 x 50/30 T25		
INSPECTION ITEM		STANDARD	ACTUAL
Head Diameter		9.64 - 10.00	9.70 - 9.82
Recess Penetration Gaging Depth		1.90 - 2.20	2.07 - 2.15
Major Diameter		4.70 - 5.00	4.81 - 4.93
Length		48.75 - 50.00	49.35 - 49.89
Thread Length		30.00	30.28 - 30.60
Torsional Strength(kg-cm)		33.00 kg-cm MIN	43.13 - 44.66
Appearance		Passivated	ACCEPT
JUDGE	ACCEPT		
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG

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MILL TEST CERTIFICATE

CUSTOMER :	HUSASMIDJAN LTD			
DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE FLAT HEAD CHIPBOARD SCREW, PARTIAL THREADED WITH 4 NIBS UNDER HEAD PASSIVATED			
ORDER NO :	IP515181-1			
PI NO. :	PO-202410098			
INVOICE NO. :	IN-202504065			
HEAT NO. :	E66359			
PART NO. :	5611325			
DIMENSION :	5 x 60/36 T25			
INSPECTION ITEM		STANDARD	ACTUAL	REMARK
Head Diameter		9.64 - 10.00	9.80 - 9.93	
Recess Penetration Gaging Depth		1.90 - 2.20	2.11 - 2.19	
Major Diameter		4.70 - 5.00	4.76 - 4.84	
Length		58.50 - 60.00	58.73 - 59.14	
Thread Length		36.00	35.41 - 35.72	
Torsional Strength(kg-cm)		33.00 kg-cm MIN	44.26 - 44.97	
Appearance		Passivated	ACCEPT	
JUDGE	ACCEPT			
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG	

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MILL TEST CERTIFICATE

CUSTOMER :	HUSASMIDJAN LTD			
DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE FLAT HEAD CHIPBOARD SCREW, PARTIAL THREADED WITH 4 NIBS UNDER HEAD PASSIVATED			
ORDER NO :	IP515181-1			
PI NO. :	PO-202410098			
INVOICE NO. :	IN-202504065			
HEAT NO. :	E66359			
PART NO. :	5611326			
DIMENSION :	5 x 70/42 T25			
INSPECTION ITEM		STANDARD	ACTUAL	REMARK
Head Diameter		9.64 - 10.00	9.69 - 9.83	
Recess Penetration Gaging Depth		1.90 - 2.20	2.00 - 2.14	
Major Diameter		4.70 - 5.00	4.82 - 4.95	
Length		68.50 - 70.00	68.73 - 69.45	
Thread Length		42.00	42.29 - 42.83	
Torsional Strength(kg-cm)		33.00 kg-cm MIN	41.71 - 42.73	
Appearance		Passivated	ACCEPT	
JUDGE	ACCEPT			
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG	

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MILL TEST CERTIFICATE

CUSTOMER :	HUSASMIDJAN LTD			
DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE FLAT HEAD CHIPBOARD SCREW, PARTIAL THREADED WITH 4 NIBS UNDER HEAD PASSIVATED			
ORDER NO :	IP515181-1			
PI NO. :	PO-202410098			
INVOICE NO. :	IN-202504065			
HEAT NO. :	E66359			
PART NO. :	5611327			
DIMENSION :	5 x 80/48 T25			
INSPECTION ITEM		STANDARD	ACTUAL	REMARK
Head Diameter		9.64 - 10.00	9.68 - 9.81	
Recess Penetration Gaging Depth		1.90 - 2.20	2.04 - 2.16	
Major Diameter		4.70 - 5.00	4.75 - 4.93	
Length		78.50 - 80.00	78.72 - 79.65	
Thread Length		48.00	48.15 - 48.52	
Torsional Strength(kg-cm)		33.00 kg-cm MIN	43.85 - 44.36	
Appearance		Passivated	ACCEPT	
JUDGE	ACCEPT			
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG	

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DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE FLAT HEAD CHIPBOARD SCREW, PARTIAL THREADED WITH 4 NIBS UNDER HEAD PASSIVATED			
ORDER NO :	IP515181-1			
PI NO. :	PO-202410098			
INVOICE NO. :	IN-202504065			
HEAT NO. :	E66359			
PART NO. :	5611330			
DIMENSION :	6 x 70/42 T25			
INSPECTION ITEM		STANDARD	ACTUAL	REMARK
Head Diameter		11.57 - 12.00	11.71 - 11.80	
Recess Penetration Gaging Depth		2.00 - 2.40	2.32 - 2.38	
Major Diameter		5.70 - 6.00	5.88 - 5.93	
Length		68.50 - 70.00	69.42 - 69.67	
Thread Length		42.00	41.09 - 41.31	
Torsional Strength(kg-cm)		60.00 kg-cm MIN	72.00 - 74.54	
Appearance		Passivated	ACCEPT	
JUDGE	ACCEPT			
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG	

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DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE FLAT HEAD CHIPBOARD SCREW, PARTIAL THREADED WITH 4 NIBS UNDER HEAD PASSIVATED		
ORDER NO. :	IP515181-1		
PI NO. :	PO-202410098		
INVOICE NO. :	IN-202504065		
HEAT NO. :	E66359		
PART NO. :	5611331		
DIMENSION :	6 x 80/48 T25		
INSPECTION ITEM		STANDARD	ACTUAL
Head Diameter		11.57 - 12.00	11.71 - 11.87
Recess Penetration Gaging Depth		2.00 - 2.40	2.27 - 2.35
Major Diameter		5.70 - 6.00	5.94 - 6.00
Length		78.50 - 80.00	79.00 - 79.42
Thread Length		48.00	48.28 - 48.84
Torsional Strength(kg-cm)		60.00 kg-cm MIN	73.01 - 74.85
Appearance		Passivated	ACCEPT
JUDGE	ACCEPT		
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG

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ORDER NO. :	IP515181-1		
PI NO. :	PO-202410098		
INVOICE NO. :	IN-202504065		
HEAT NO. :	E66359		
PART NO. :	5611332		
DIMENSION :	6 x 90/54 T25		
INSPECTION ITEM		STANDARD	ACTUAL
Head Diameter		11.57 - 12.00	11.65 - 11.88
Recess Penetration Gaging Depth		2.00 - 2.40	2.30 - 2.37
Major Diameter		5.70 - 6.00	5.95 - 6.00
Length		88.25 - 90.00	89.11 - 89.78
Thread Length		54.00	53.49 - 54.09
Torsional Strength(kg-cm)		60.00 kg-cm MIN	70.46 - 72.30
Appearance		Passivated	ACCEPT
JUDGE	ACCEPT		
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG

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MILL TEST CERTIFICATE

CUSTOMER :	HUSASMIDJAN LTD			
DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE FLAT HEAD CHIPBOARD SCREW, PARTIAL THREADED WITH 4 NIBS UNDER HEAD PASSIVATED			
ORDER NO :	IP515181-1			
PI NO. :	PO-202410098			
INVOICE NO. :	IN-202504065			
HEAT NO. :	E66359			
PART NO. :	5611333			
DIMENSION :	6 x 100/60 T25			
INSPECTION ITEM		STANDARD	ACTUAL	REMARK
Head Diameter		11.57 - 12.00	11.69 - 11.81	
Recess Penetration Gaging Depth		2.00 - 2.40	2.18 - 2.30	
Major Diameter		5.70 - 6.00	5.82 - 5.92	
Length		98.25 - 100.00	99.12 - 99.57	
Thread Length		60.00	59.41 - 59.93	
Torsional Strength(kg-cm)		60.00 kg-cm MIN	71.18 - 72.91	
Appearance		Passivated	ACCEPT	
JUDGE	ACCEPT			
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG	

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MILL TEST CERTIFICATE

CUSTOMER :	HUSASMIDJAN LTD			
DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE FLAT HEAD CHIPBOARD SCREW, PARTIAL THREADED WITH 4 NIBS UNDER HEAD PASSIVATED			
ORDER NO :	IP515181-1			
PI NO. :	PO-202410098			
INVOICE NO. :	IN-202504065			
HEAT NO. :	E66359			
PART NO. :	5611334			
DIMENSION :	6 x 120/70 T25			
INSPECTION ITEM		STANDARD	ACTUAL	REMARK
Head Diameter		11.57 - 12.00	11.60 - 11.84	
Recess Penetration Gaging Depth		2.00 - 2.40	2.26 - 2.37	
Major Diameter		5.70 - 6.00	5.75 - 5.83	
Length		118.25 - 120.00	118.49 - 119.15	
Thread Length		70.00	69.37 - 69.79	
Torsional Strength(kg-cm)		60.00 kg-cm MIN	75.26 - 75.87	
Appearance		Passivated	ACCEPT	
JUDGE	ACCEPT			
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG	

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MILL TEST CERTIFICATE

CUSTOMER :	HUSASMIDJAN LTD			
DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE FLAT HEAD CHIPBOARD SCREW, PARTIAL THREADED WITH 4 NIBS UNDER HEAD PASSIVATED			
ORDER NO :	IP515181-1			
PI NO. :	PO-202410098			
INVOICE NO. :	IN-202504065			
HEAT NO. :	E66359			
PART NO. :	5611338			
DIMENSION :	6 x 150/72 T25			
INSPECTION ITEM		STANDARD	ACTUAL	REMARK
Head Diameter		11.57 - 12.00	11.77 - 11.90	
Recess Penetration Gaging Depth		2.00 - 2.40	2.30 - 2.38	
Major Diameter		5.70 - 6.00	5.81 - 5.89	
Length		148.00 - 150.00	148.84 - 149.33	
Thread Length		72.00	71.90 - 72.27	
Torsional Strength(kg-cm)		60.00 kg-cm MIN	72.30 - 74.54	
Appearance		Passivated	ACCEPT	
JUDGE	ACCEPT			
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ORDER NO. :	IP515181-1		
PI NO. :	PO-202410098		
INVOICE NO. :	IN-202504065		
HEAT NO. :	E66359		
PART NO. :	5611340		
DIMENSION :	5 x 90/54 T25		
INSPECTION ITEM		STANDARD	ACTUAL
Head Diameter		9.64 - 10.00	9.73 - 9.89
Recess Penetration Gaging Depth		1.90 - 2.20	1.99 - 2.12
Major Diameter		4.70 - 5.00	4.76 - 4.91
Length		88.25 - 90.00	88.72 - 89.09
Thread Length		54.00	53.31 - 53.92
Torsional Strength(kg-cm)		33.00 kg-cm MIN	74.64 - 75.56
Appearance		Passivated	ACCEPT
JUDGE	ACCEPT		
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG

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DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE FLAT HEAD CHIPBOARD SCREW, PARTIAL THREADED WITH 4 NIBS UNDER HEAD PASSIVATED		
ORDER NO :	IP515181-1		
PI NO. :	PO-202410098		
INVOICE NO. :	IN-202504065		
HEAT NO. :	E66359		
PART NO. :	5611341		
DIMENSION :	5 x 100/60 T25		
INSPECTION ITEM		STANDARD	ACTUAL
Head Diameter		9.64 - 10.00	9.76 - 9.92
Recess Penetration Gaging Depth		1.90 - 2.20	2.05 - 2.17
Major Diameter		4.70 - 5.00	4.80 - 4.88
Length		98.25 - 100.00	98.76 - 99.19
Thread Length		60.00	59.56 - 59.83
Torsional Strength(kg-cm)		33.00 kg-cm MIN	42.62 - 44.66
Appearance		Passivated	ACCEPT
JUDGE	ACCEPT		
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG

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MILL TEST CERTIFICATE

CUSTOMER :	HUSASMIDJAN LTD			
DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE FLAT HEAD CHIPBOARD SCREW, FULLY THREADED WITH 4 NIBS UNDER HEAD PASSIVATED			
ORDER NO :	IP515181-1			
PI NO. :	PO-202410098			
INVOICE NO. :	IN-202504065			
HEAT NO. :	E66359			
PART NO. :	5611344			
DIMENSION :	4.5 x 25 T20			
INSPECTION ITEM		STANDARD	ACTUAL	REMARK
Head Diameter		8.64 - 9.00	8.67 - 8.86	
Recess Penetration Gaging Depth		1.60 - 1.90	1.75 - 1.87	
Major Diameter		4.20 - 4.50	4.36 - 4.48	
Length		23.95 - 25.00	24.36 - 24.69	
Torsional Strength(kg-cm)		26.00 kg-cm MIN	34.16 - 34.97	
Appearance		Passivated	ACCEPT	
JUDGE	ACCEPT			
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG	

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ORDER NO :	IP515181-1			
PI NO. :	PO-202410098			
INVOICE NO. :	IN-202504065			
HEAT NO. :	E66359			
PART NO. :	5611345			
DIMENSION :	4.5 x 70/42 T20			
INSPECTION ITEM		STANDARD	ACTUAL	REMARK
Head Diameter		8.64 - 9.00	8.74 - 8.88	
Recess Penetration Gaging Depth		1.60 - 1.90	1.70 - 1.82	
Major Diameter		4.20 - 4.50	4.40 - 4.47	
Length		68.50 - 70.00	68.74 - 69.66	
Thread Length		42.00	42.22 - 42.55	
Torsional Strength(kg-cm)		26.00 kg-cm MIN	33.55 - 34.57	
Appearance		Passivated	ACCEPT	
JUDGE	ACCEPT			
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG	

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24732092

FAX: 886-4-24726831
24736832
24711092

2025/04/18

MILL TEST CERTIFICATE

CUSTOMER :	HUSASMIDJAN LTD		
DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE PAN HEAD (PAN HEAD) CHIPBOARD SCREW, FULLY THREADED PASSIVATED		
ORDER NO :	IP515181-1		
PI NO. :	PO-202410098		
INVOICE NO. :	IN-202504065		
HEAT NO. :	E66359		
PART NO. :	5611360		
DIMENSION :	3.5 x 16 T15		
INSPECTION ITEM		STANDARD	ACTUAL
Head Diameter		6.64 - 7.00	6.74 - 6.86
Recess Penetration Gaging Depth		1.50 - 1.70	1.55 - 1.62
Major Diameter		3.20 - 3.50	3.39 - 3.48
Length		15.10 - 16.00	15.54 - 15.80
Head Height		2.46 - 2.70	2.64 - 2.69
Torsional Strength(kg-cm)		12.50 kg-cm MIN	17.13 - 17.95
Appearance		Passivated	ACCEPT
JUDGE	ACCEPT		
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG

PANTHER T&H INDUSTRY CO., LTD.

Ted Yang



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MILL TEST CERTIFICATE

CUSTOMER :	HUSASMIDJAN LTD		
DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE PAN HEAD (PAN HEAD) CHIPBOARD SCREW, FULLY THREADED PASSIVATED		
ORDER NO. :	IP515181-1		
PI NO. :	PO-202410098		
INVOICE NO. :	IN-202504065		
HEAT NO. :	E66359		
PART NO. :	5611362		
DIMENSION :	3.5 x 20 T15		
INSPECTION ITEM		STANDARD	ACTUAL
Head Diameter		6.64 - 7.00	6.72 - 6.79
Recess Penetration Gaging Depth		1.50 - 1.70	1.53 - 1.59
Major Diameter		3.20 - 3.50	3.45 - 3.50
Length		18.95 - 20.00	19.57 - 19.87
Head Height		2.46 - 2.70	2.62 - 2.67
Torsional Strength(kg-cm)		12.50 kg-cm MIN	17.85 - 18.97
Appearance		Passivated	ACCEPT
JUDGE	ACCEPT		
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG

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MILL TEST CERTIFICATE

CUSTOMER :	HUSASMIDJAN LTD		
DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE PAN HEAD (PAN HEAD) CHIPBOARD SCREW, FULLY THREADED PASSIVATED		
ORDER NO. :	IP515181-1		
PI NO. :	PO-202410098		
INVOICE NO. :	IN-202504065		
HEAT NO. :	E66359		
PART NO. :	5611364		
DIMENSION :	3.5 x 25 T15		
INSPECTION ITEM		STANDARD	ACTUAL
Head Diameter		6.64 - 7.00	6.68 - 6.83
Recess Penetration Gaging Depth		1.50 - 1.70	1.56 - 1.64
Major Diameter		3.20 - 3.50	3.41 - 3.48
Length		23.95 - 25.00	24.73 - 24.86
Head Height		2.46 - 2.70	2.61 - 2.68
Torsional Strength(kg-cm)		12.50 kg-cm MIN	18.05 - 18.97
Appearance		Passivated	ACCEPT
JUDGE	ACCEPT		
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG

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MILL TEST CERTIFICATE

CUSTOMER :	HUSASMIDJAN LTD		
DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE PAN HEAD (PAN HEAD) CHIPBOARD SCREW, FULLY THREADED PASSIVATED		
ORDER NO. :	IP515181-1		
PI NO. :	PO-202410098		
INVOICE NO. :	IN-202504065		
HEAT NO. :	E66359		
PART NO. :	5611365		
DIMENSION :	3.5 x 30 T15		
INSPECTION ITEM		STANDARD	ACTUAL
Head Diameter		6.64 - 7.00	6.84 - 6.96
Recess Penetration Gaging Depth		1.50 - 1.70	1.55 - 1.66
Major Diameter		3.20 - 3.50	3.41 - 3.48
Length		28.95 - 30.00	29.39 - 29.72
Head Height		2.46 - 2.70	2.59 - 2.64
Torsional Strength(kg-cm)		12.50 kg-cm MIN	18.76 - 19.48
Appearance		Passivated	ACCEPT
JUDGE	ACCEPT		
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG

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MILL TEST CERTIFICATE

CUSTOMER :	HUSASMIDJAN LTD		
DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE PAN HEAD (PAN HEAD) CHIPBOARD SCREW, FULLY THREADED PASSIVATED		
ORDER NO. :	IP515181-1		
PI NO. :	PO-202410098		
INVOICE NO. :	IN-202504065		
HEAT NO. :	E66359		
PART NO. :	5611366		
DIMENSION :	4 x 20 T20		
INSPECTION ITEM		STANDARD	ACTUAL
Head Diameter		7.64 - 8.00	7.86 - 7.93
Recess Penetration Gaging Depth		1.80 - 2.10	1.84 - 1.94
Major Diameter		3.75 - 4.00	3.90 - 3.96
Length		18.95 - 20.00	19.29 - 19.71
Head Height		2.70 - 3.00	2.73 - 2.78
Torsional Strength(kg-cm)		20.00 kg-cm MIN	23.45 - 24.78
Appearance		Passivated	ACCEPT
JUDGE	ACCEPT		
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG

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2025/04/18

MILL TEST CERTIFICATE

CUSTOMER :	HUSASMIDJAN LTD			
DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE PAN HEAD (PAN HEAD) CHIPBOARD SCREW, FULLY THREADED PASSIVATED			
ORDER NO :	IP515181-1			
PI NO. :	PO-202410098			
INVOICE NO. :	IN-202504065			
HEAT NO. :	E66359			
PART NO. :	5611374			
DIMENSION :	4.5 x 20 T20			
INSPECTION ITEM		STANDARD	ACTUAL	REMARK
Head Diameter		8.64 - 9.00	8.74 - 8.86	
Recess Penetration Gaging Depth		1.60 - 1.90	1.65 - 1.77	
Major Diameter		4.25 - 4.50	4.42 - 4.49	
Length		18.95 - 20.00	19.46 - 19.74	
Head Height		2.92 - 3.20	3.03 - 3.11	
Torsional Strength(kg-cm)		26.00 kg-cm MIN	31.00 - 31.71	
Appearance		Passivated	ACCEPT	
JUDGE	ACCEPT			
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG	

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Ted Yang



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2025/04/18

MILL TEST CERTIFICATE

CUSTOMER :	HUSASMIDJAN LTD		
DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE PAN HEAD (PAN HEAD) CHIPBOARD SCREW, FULLY THREADED PASSIVATED		
ORDER NO. :	IP515181-1		
PI NO. :	PO-202410098		
INVOICE NO. :	IN-202504065		
HEAT NO. :	E66359		
PART NO. :	5611375		
DIMENSION :	4.5 x 25 T20		
INSPECTION ITEM		STANDARD	ACTUAL
Head Diameter		8.64 - 9.00	8.69 - 8.81
Recess Penetration Gaging Depth		1.60 - 1.90	1.66 - 1.79
Major Diameter		4.25 - 4.50	4.38 - 4.47
Length		23.95 - 25.00	24.23 - 24.66
Head Height		2.92 - 3.20	2.97 - 3.06
Torsional Strength(kg-cm)		26.00 kg-cm MIN	31.00 - 32.02
Appearance		Passivated	ACCEPT
JUDGE	ACCEPT		
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG

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2025/04/18

MILL TEST CERTIFICATE

CUSTOMER :	HUSASMIDJAN LTD		
DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE PAN HEAD (PAN HEAD) CHIPBOARD SCREW, FULLY THREADED PASSIVATED		
ORDER NO. :	IP515181-1		
PI NO. :	PO-202410098		
INVOICE NO. :	IN-202504065		
HEAT NO. :	E66359		
PART NO. :	5611376		
DIMENSION :	4.5 x 30 T20		
INSPECTION ITEM		STANDARD	ACTUAL
Head Diameter		8.64 - 9.00	8.70 - 8.83
Recess Penetration Gaging Depth		1.60 - 1.90	1.65 - 1.74
Major Diameter		4.25 - 4.50	4.37 - 4.45
Length		28.95 - 30.00	29.30 - 29.59
Head Height		2.92 - 3.20	3.02 - 3.10
Torsional Strength(kg-cm)		26.00 kg-cm MIN	32.42 - 32.73
Appearance		Passivated	ACCEPT
JUDGE	ACCEPT		
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG

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2025/04/18

MILL TEST CERTIFICATE

CUSTOMER :	HUSASMIDJAN LTD		
DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE PAN HEAD (PAN HEAD) CHIPBOARD SCREW, FULLY THREADED PASSIVATED		
ORDER NO. :	IP515181-1		
PI NO. :	PO-202410098		
INVOICE NO. :	IN-202504065		
HEAT NO. :	E66359		
PART NO. :	5611378		
DIMENSION :	4.5 x 40 T20		
INSPECTION ITEM		STANDARD	ACTUAL
Head Diameter		8.64 - 9.00	8.74 - 8.89
Recess Penetration Gaging Depth		1.60 - 1.90	1.63 - 1.76
Major Diameter		4.25 - 4.50	4.39 - 4.48
Length		38.75 - 40.00	38.90 - 39.33
Head Height		2.92 - 3.20	2.98 - 3.08
Torsional Strength(kg-cm)		26.00 kg-cm MIN	33.24 - 33.85
Appearance		Passivated	ACCEPT
JUDGE	ACCEPT		
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG

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2025/04/18

MILL TEST CERTIFICATE

CUSTOMER :	HUSASMIDJAN LTD		
DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE PAN HEAD (PAN HEAD) CHIPBOARD SCREW, FULLY THREADED PASSIVATED		
ORDER NO :	IP515181-1		
PI NO. :	PO-202410098		
INVOICE NO. :	IN-202504065		
HEAT NO. :	E66359		
PART NO. :	5611379		
DIMENSION :	4.5 x 50 T20		
INSPECTION ITEM		STANDARD	ACTUAL
Head Diameter		8.64 - 9.00	8.67 - 8.78
Recess Penetration Gaging Depth		1.60 - 1.90	1.62 - 1.76
Major Diameter		4.25 - 4.50	4.40 - 4.48
Length		48.75 - 50.00	49.38 - 49.77
Head Height		2.92 - 3.20	2.96 - 3.05
Torsional Strength(kg-cm)		26.00 kg-cm MIN	34.06 - 34.87
Appearance		Passivated	ACCEPT
JUDGE	ACCEPT		
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG

PANTHER T&H INDUSTRY CO., LTD.

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MILL TEST CERTIFICATE

CUSTOMER :	HUSASMIDJAN LTD			
DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE PAN HEAD (PAN HEAD) CHIPBOARD SCREW, FULLY THREADED PASSIVATED			
ORDER NO :	IP515181-1			
PI NO. :	PO-202410098			
INVOICE NO. :	IN-202504065			
HEAT NO. :	E66359			
PART NO. :	5611380			
DIMENSION :	5 x 30 T25			
INSPECTION ITEM		STANDARD	ACTUAL	REMARK
Head Diameter		9.64 - 10.00	9.70 - 9.79	
Recess Penetration Gaging Depth		1.90 - 2.30	2.00 - 2.16	
Major Diameter		4.70 - 5.00	4.79 - 4.91	
Length		28.95 - 30.00	29.47 - 29.82	
Head Height		3.30 - 3.60	3.34 - 3.38	
Torsional Strength(kg-cm)		33.00 kg-cm MIN	42.11 - 43.03	
Appearance		Passivated	ACCEPT	
JUDGE	ACCEPT			
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG	

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MILL TEST CERTIFICATE

CUSTOMER :	HUSASMIDJAN LTD			
DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE PAN HEAD (PAN HEAD) CHIPBOARD SCREW, FULLY THREADED PASSIVATED			
ORDER NO :	IP515181-1			
PI NO. :	PO-202410098			
INVOICE NO. :	IN-202504065			
HEAT NO. :	E66359			
PART NO. :	5611381			
DIMENSION :	5 x 40 T25			
INSPECTION ITEM		STANDARD	ACTUAL	REMARK
Head Diameter		9.64 - 10.00	9.73 - 9.82	
Recess Penetration Gaging Depth		1.90 - 2.30	2.07 - 2.20	
Major Diameter		4.70 - 5.00	4.88 - 4.94	
Length		38.75 - 40.00	39.44 - 39.74	
Head Height		3.30 - 3.60	3.35 - 3.39	
Torsional Strength(kg-cm)		33.00 kg-cm MIN	43.85 - 44.87	
Appearance		Passivated	ACCEPT	
JUDGE	ACCEPT			
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG	

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2025/04/18

TEST REPORT

CUSTOMER :	HI-Q FASTENERS DBA LINDSTROM METRIC
DESCRIPTION :	A4 (316) STAINLESS STEEL TORX DOUBLE PAN HEAD (PAN HEAD) CHIPBOARD SCREW, FULLY THREADED PASSIVATED
ORDER NO :	IP515181-1
PI NO. :	PO-202410098
PART NO. :	5611382
INVOICE NO. :	IN-202504065
SHIPPING Q'TY :	26.000 MPCs
HEAT NO. :	E66359
DIMENSION :	5 x 50 T25

DIM SPEC : Per Mill's Print

INSPECTION ITEM	STANDARD	ACTUAL	ACC.	REJ.
Head Diameter	9.64 - 10.00	9.69 - 9.78	5	0
Recess Penetration Gaging Depth	1.90 - 2.30	2.10 - 2.18	5	0
Major Diameter	4.70 - 5.00	4.82 - 4.89	5	0
Length	48.75 - 50.00	48.85 - 49.17	5	0
Head Height	3.30 - 3.60	3.34 - 3.41	8	0

MEC. SPEC : Per Mill's Print

Torsional Strength(kg-cm)	33.00 kg-cm MIN	44.05 - 44.87	4	0
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COATING SPEC :

Appearance	Passivated	ACCEPT	30	0
JUDGE	ACCEPT			
Q. C. CHIEF	TED YANG	INSPECTOR	JANEHUANG	

SHIPPER
TOMAN TRADING CO., LTD.

注文者照会番号
REFERENCE NO. TEX -6879-0

契約番号
CONTRACT NO. 3-890-F2-5-0-W02-01

商品名
COMMODITY H01 ROLLED STAINLESS STEEL WIRE RODS

規格
SPECIFICATION AISI316C ST-PICKLE

鋼材検査証明

検査先
CUSTOMER CO-MIN FASTENERS INDUSTRIAL
VIENTIANE JOINT STOCK COMPANY

検査番号
CUSTOMER'S CONTROL NO.
検査コード
CODE AISI316C

日鉄ステンレス株式会社

NIPPON STEEL Stainless Steel Corporation

本社
HEAD OFFICE 1-8-2 MARUNOUCHI, CHUO-KU, TOKYO 100, JAPAN
製造本拠地
YAMAGUCHI WORKS YAMAGUCHI DIVISION

証明番号
CERTIFICATE No. 23-5-N-02371*
発行年月日
DATE OF ISSUE 2023.11.23
頁
PAGE 01/01

寸法 (基本寸法) Size (Basic Size)	質量 Kg Weight	純質量 Kg Net	粗質量 Kg Gross	製造番号 Cast No.	管理番号 Control No.	コイル番号 Coil No.	引張試験 Tensile Test GL-100M/M	延伸率 EL. RA %	化学成分 Chemical Composition (%)										
										C	SI	MN	P	S	NI	CR	MO		
8	85.4	85.4	85.4	66359	0001-0001	0002-0002	55			X	X	X	X	X	X	X	X	100	100
1	85.0	85.0	85.0		0002-0002	0003-0003				X	X	X	X	X	X	X	X	100	100
1	458	461	461		0003-0003	0004-0004				X	X	X	X	X	X	X	X	100	100
1	583	586	586		0004-0004	0005-0005				X	X	X	X	X	X	X	X	100	100
1	0.32	1.035	1.035		0005-0005	0006-0006				X	X	X	X	X	X	X	X	100	100
1	0.52	1.055	1.055		0006-0006	0007-0007				X	X	X	X	X	X	X	X	100	100
1	0.49	1.052	1.052		0007-0007	0008-0008				X	X	X	X	X	X	X	X	100	100
1	0.56	1.059	1.059		0008-0008	0009-0009				X	X	X	X	X	X	X	X	100	100
1	0.62	1.065	1.065		0009-0009	0010-0010				X	X	X	X	X	X	X	X	100	100
1	0.44	1.047	1.047		0010-0010	0011-0011				X	X	X	X	X	X	X	X	100	100
1	0.53	1.056	1.056		0011-0011	0012-0012				X	X	X	X	X	X	X	X	100	100
1	0.40	1.043	1.043		0012-0012	0013-0013				X	X	X	X	X	X	X	X	100	100
1	0.45	1.048	1.048		0013-0013	0014-0014				X	X	X	X	X	X	X	X	100	100
1	0.48	1.051	1.051		0014-0014	0015-0015				X	X	X	X	X	X	X	X	100	100
1	0.43	1.046	1.046		0015-0015	0016-0016				X	X	X	X	X	X	X	X	100	100
1	0.49	1.052	1.052		0016-0016	0017-0017				X	X	X	X	X	X	X	X	100	100
1	0.48	1.051	1.051		0017-0017	0018-0018				X	X	X	X	X	X	X	X	100	100
1	0.51	1.054	1.054		0018-0018					X	X	X	X	X	X	X	X	100	100
1	0.51	1.054	1.054		0018-0018					X	X	X	X	X	X	X	X	100	100
TOTAL	18COILS NET MASS=	17.317KG	GROSS MASS=	17.371KG	1COIL* 18BUNDLES														
備考	Remarks	ACCORDING TO EN 10204-2004 3.1																	

上記注文品は御指定の規格または仕様に従って製造され、
その要求事項を満足していることを証明します。

WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED HEREIN
HAS BEEN MADE IN ACCORDANCE WITH THE RULES OF THE CONTRACT.

Inspector To

J. Shingyu

03

注釈 Notes:
GL 検査距離
H01 鋼材長さ
H V ビッカース硬度
HRB 鋼材長さ
HRC 鋼材長さ
Bスケール
Cスケール
AOS : オーステナイト結晶粒度
FOS : フェライト結晶粒度
NIS : ミクロ組織試験
MAS : マクロ組織試験
D F : デルタフェライト量
NMI : 非金属夹杂物
製品分析

Austenitic Grain Size Number
Ferritic Grain Size Number
Microscopic Examination
Macrostructure Examination
Delta Ferrite
Non-Metallic Inclusion
Product Analysis

製造本拠地
YAMAGUCHI WORKS
YAMAGUCHI DIVISION

Declaration on Procurement Source

- **No procurement of minerals or raw materials from Russian or Belarusian companies since 24th Feb. 2022**

WALSIN LIHWA Corp. has not procured any minerals or raw materials from Russia/ Belarus and in our supply system, there has been no suppliers registered in Russia/ Belarus since Russia invaded Ukraine on 24th February 2022.

Once the current invasion of Ukraine ends, the suspension could be lifted accordingly.

Nelson Shieh

Nelson Shieh, 2023.10.02



陳木燮