MILL TEST CERTIFICATE
ACC TO EN10204/3.1.

CUSTOMER	
COMMODITY	PRIME NEWLY PRODUCED HOT DIPPED GALVANIZED STEEL COILS — Dated: APRIL 30, 2021
Specification:	ACC TO EN10346:2015, DX51D, Z275, SKINPASSED, MAC, MINIMIZED SPANGLE, SURFACE A, TENSION LEVELLED, CHROMATED CR+3 (ROHS COMPLIANT), DRY, UNOILED, MILL EDGE NO WELDS, NO STAMPINGS, PARALLEL WINDING, MUST PERFORM A MAX 2T BEND MTC/S ACC EN10204:2004/3.1 TOLERANCE ACC EN10143 WITH THICKNESS TOLERANCE ACC TO 1/2 EN10143 AND WIDTH TOLERANCE +5/-0MM COIL ID: 610MM (+/-10MM)

NO.	SIZE		COATING (G/M2)	STELL GRADE	COIL NUMBER	LENGTH (M)	NET WEIGHT (KGS)	HEAT NO.	TEST RESULTS											
									PHYSICAL ANALYSIS						CHEMICAL COMPOSITION (%)					
	THICKNESS (MM)	WIDTH (MM)							T-BEND	Elongation	Tensile Strength N/mm2	Hardness (HV)	Hardness (HRB) Values	Yield Strength N/mm2	C	Mn	P	S	N	Al
															x10²	x10²	x10²	x10²	x10²	x10²
1	0.90	1250	Z275	DX51D	01140121040107601	2,430	21,240	21D1332	OTOT	27.94	380	114	64	346	3.6	15.2	1.4	0.8	0.5	4.9
2	0.90	1250	Z275	DX51D	01140121040107701	2,460	21,500	21A0680	OTOT	29.96	365	110	60	332	3.5	16.3	1.0	0.7	0.8	4.4
3	0.90	1250	Z275	DX51D	01140121040107801	2,440	21,240	21A0687	OTOT	28.06	376	113	63	336	4.8	16.1	1.3	0.5	0.7	4.1
4	0.90	1250	Z275	DX51D	01140121040107901	2,400	20,920	21D1350	OTOT	31.11	354	107	58	324	3.2	15.0	1.2	0.7	0.6	4.9
5	0.90	1250	Z275	DX51D	01140121040108001	2,450	21,340	21A0688	OTOT	28.48	379	113	63	340	4.2	14.4	1.2	0.6	0.8	4.7
							106,240													
1	1.00	1250	Z275	DX51D	01140121040105800	2,150	20,950	21D1329	OTOT	30.15	359	107	58	331	3.6	15.5	1.5	0.5	0.6	3.8
2	1.00	1250	Z275	DX51D	01140121040106200	2,100	20,400	21C1456	OTOT	29.85	362	110	60	331	4.2	17.4	0.8	0.8	0.5	5.1
3	1.00	1250	Z275	DX51D	01140121040106400	2,130	20,650	21B0731	OTOT	26.65	394	115	65	364	4.0	16.0	1.2	0.6	0.8	4.5
4	1.00	1250	Z275	DX51D	01140121040106600	2,160	20,900	21D1345	OTOT	28.25	378	113	63	338	4.5	14.9	1.2	0.6	0.6	3.9
5	1.00	1250	Z275	DX51D	01140121040106002	2,068	20,060	21C1455	OTOT	29.35	367	111	61	327	4.1	15.0	1.1	0.9	0.5	4.1
6	1.00	1250	Z275	DX51D	01140121040105901	2,002	19,440	21A0688	OTOT	28.95	371	113	63	341	4.2	14.4	1.2	0.6	0.8	4.7
7	1.00	1250	Z275	DX51D	01140121040106101	1,214	11,770	21C1455	OTOT	29.55	365	110	60	335	4.1	15.0	1.1	0.9	0.5	4.1
8	1.00	1250	Z275	DX51D	01140221040117200	2,170	21,230	21C1454	OTOT	26.88	379	113	63	341	3.5	15.4	1.8	0.9	0.5	4.6
							155,400													
1	2.00	1250	Z275	DX51D	01140121040176900	1,070	20,970	T37356	OTOT	24.40	407	123	68	368	4.8	19.9	1.4	0.2	0.0	4.0
2	2.00	1250	Z275	DX51D	01140121040202400	826	16,140	21D1344	OTOT	27.00	390	115	65	360	4.0	15.0	1.3	0.9	0.6	5.2
3	2.00	1250	Z275	DX51D	01140121040202600	1,040	20,320	21D1329	OTOT	29.50	365	110	60	335	3.6	15.5	1.5	0.5	0.6	3.8
4	2.00	1250	Z275	DX51D	01140121040202700	1,090	21,380	T37380	OTOT	24.15	409	123	68	369	4.3	19.3	2.0	0.3	0.0	3.5
5	2.00	1250	Z275	DX51D	01140121040202800	1,052	20,630	21C1433	OTOT	27.06	390	115	65	352	4.0	15.4	1.3	0.6	0.6	4.7
6	2.00	1250	Z275	DX51D	01140121040203000	1,048	20,510	21D1338	OTOT	26.60	394	115	65	354	4.9	18.0	0.8	0.5	0.6	4.4
7	2.00	1250	Z275	DX51D	01140121040202503	936	18,370	21B0729	OTOT	28.15	378	113	63	338	4.7	17.2	1.2	0.6	0.7	3.5
							138,320													
1	1.25	1250	Z275	DX51D	01140121040144700	1,716	20,790	21D1350	OTOT	28.78	374	113	63	338	3.2	15.0	1.2	0.7	0.6	4.9
2	1.25	1250	Z275	DX51D	01140121040144602	1,254	15,230	21D1323	OTOT	26.20	377	113	63	341	3.7	16.4	1.2	0.7	0.6	4.9
							36,020													
1	1.50	1250	Z275	DX51D	01140221040095601	744	10,920	21D1325	OTOT	29.33	370	112	62	331	3.4	14.5	1.1	0.8	0.5	4.4
2	1.50	1250	Z275	DX51D	01140221040095701	1,398	20,500	21D1323	OTOT	30.45	360	108	59	327	3.7	16.4	1.2	0.7	0.6	4.9
3	1.50	1250	Z275	DX51D	01140221040095901	1,486	21,790	T37351	OTOT	29.45	368	111	61	334	4.3	20.9	1.4	0.3	0.0	4.4
4	1.50	1250	Z275	DX51D	01140221040095801	1,412	20,690	21A0688	OTOT	27.45	378	113	63	342	4.2	14.4	1.2	0.6	0.8	4.7
5	1.50	1250	Z275	DX51D	01140221040096001	1,396	20,410	21D1308	OTOT	29.75	364	110	60	331	4.2	16.3	1.5	0.5	0.6	3.9
							94,310													
1	0.80	1250	Z275	DX51D	01140121040143100	2,710	21,130	21D1323	OTOT	27.69	384	114	64	347	3.7	16.4	1.2	0.7	0.6	4.9
2	0.80	1250	Z275	DX51D	01140121040146000	2,750	21,360	21D1365	OTOT	28.55	375	113	63	344	3.7	15.7	1.1	0.6	0.6	3.9
3	0.80	1250	Z275	DX51D	01140121040146100	2,760	21,340	21D1326	OTOT	27.63	380	114	64	349	3.3	14.7	0.9	0.5	0.5	5.6
4	0.80	1250	Z275	DX51D	01140121040146200	2,730	21,150	21B0734	OTOT	26.45	384	114	64	355	5.2	14.0	1.4	0.6	0.8	5.0
5	0.80	1250	Z275	DX51D	01140121040146300	2,780	21,490	21B0734	OTOT	25.45	403	118	67	363	5.2	14.0	1.4	0.6	0.8	5.0
6	0.80	1250	Z275	DX51D	01140121040146400	2,760	21,350	21B0734	OTOT	29.40	367	111	61	337	5.2	14.0	1.4	0.6	0.8	5.0
7	0.80	1250	Z275	DX51D	01140121040146500	2,762	21,370	21C1452	OTOT	29.52	365	110	60	331	3.6	16.0	1.0	0.5	0.5	5.5
8	0.80	1250	Z275	DX51D	01140121040146600	2,750	21,270	21A0684	OTOT	28.35	377	113	63	343	3.4	14.0	1.4	1.0	0.7	4.8
9	0.80	1250	Z275	DX51D	01140121040144812	1,424	10,980	21C1439	OTOT	28.66	372	113	63	337	3.2	16.2	1.6	0.6	0.5	4.6
							181,440													
1	2.50	1250	Z275	DX51D	01140121040207700	800	19,570	C459900	OTOT	24.87	403	118	67	366	3.7	23.0	1.6	1.0	0.3	4.7
2	2.50	1250	Z275	DX51D	01140121040240800	778	19,060	A460555	OTOT	32.95	358	107	58	329	3.5	23.1	1.0	1.0	0.4	4.2
3	2.50	1250	Z275	DX51D	01140121040241900	922	22,580	321242	OTOT	30.50	355	107	58	325	4.0	16.0	1.1	0.6	0.3	3.0
4	2.50	1250	Z275	DX51D	01140121040242001	900	22,070	119421	OTOT	29.50	365	110	60	325	5.0	27.0	1.2	0.3	0.3	4.0
							83,280													
1	3.00	1250	Z275	DX51D	01140121040209000	654	19,240	A459896	OTOT	24.85	405	123	68	373	3.9	25.0	1.0	0.9	0.3	3.9
2	3.00	1250	Z275	DX51D	01140121040209500	702	20,650	A459235	OTOT	24.30	427	125	71	384	4.2	25.3	1.8	1.0	0.3	5.0
3	3.00	1250	Z275	DX51D	01140121040209304	578	16,950	B460733	OTOT	32.87	350	106	57	314	5.0	27.0	1.3	1.0	0.4	4.8
4	3.00	1250	Z275	DX51D	01140121040209601	596	17,540	A460543	OTOT	25.35	399	116	66	359	4.8	23.2	1.8	1.0	0.3	5.0
5	3.00	1250	Z275	DX51D	01140121040209901	594	17,440	A459893	OTOT	24.30	426	128	72	405	5.0	27.0	1.8	1.0	0.4	5.0
6	3.00	1250	Z275	DX51D	01140121040241200	632	18,610	A460555	OTOT	31.70	356	107	58	329	3.5	23.1	1.0	1.0	0.4	4.2
7	3.00	1250	Z275	DX51D	01140121040241300	744	21,900	119421	OTOT	32.03	354	107	58	324	5.0	27.0	1.2	0.3	0.3	4.0
8	3.00	1250	Z275	DX51D	01140121040241400	754	22,210	119420	OTOT	28.40	374	113	63	344	5.0	26.0	1.2	0.5	0.3	3.5
							154,540													
			TOTAL				**949,550**													