

TEST CERTIFICATE

"INSPECTION CERTIFICATE ACCORDING TO EN 10204-3.1 "

PRODUCT INFORMATION						Doc. No.	WDP-FM-QC-009
CUSTOMER	M/S, HAKAN SAC METAL A.S.					TC NO SSL/2021-2022	14
PRODUCT	STAINLESS STEEL ROUND BRIGHT BAR					DATE	14-05-2021
SURFACE FINISH	BRIGHT					INV NO.	W/21-22/471
SURFACE CONDITION	SOLUTION ANNEALED,COLD DRAWN,GROUND & POLISHED					CONTAINER NO.	TCKU 1282018

CHEMICAL COMPOSITION

HEAT NO	GRADE	SIZE	Tolerance	No. of Bundles	Nett wt (Kgs)	% C	% Mn	% Si	% S	% P	% Ni	% Cr	% Cu	% Mo	N PPM
2103122	AISI 303	5.00 MM	h 9	4	2965.000	0.053	1.98	0.35	0.200	0.039	8.15	18.15	0.38	0.17	690
2102121	AISI 303	6.00 MM	h 9	3	2610.000	0.056	1.90	0.36	0.180	0.040	8.07	18.10	0.47	0.20	600
2102121	AISI 303	8.00 MM	h 9	4	3272.000	0.056	1.90	0.36	0.180	0.040	8.07	18.10	0.47	0.20	600
2103180	AISI 303	10.00 MM	h 9	9	6928.000	0.066	1.94	0.32	0.182	0.040	8.06	18.25	0.43	0.30	750
2103179	AISI 303	12.00 MM	h 9	3	2383.000	0.066	1.83	0.36	0.210	0.040	8.06	18.15	0.45	0.28	600
2104143	AISI 303	14.00 MM	h 9	6	4999.000	0.050	1.90	0.37	0.200	0.040	8.05	18.30	0.32	0.26	600
TOTAL:-				29	23157										

MECHANICAL PROPERTIES

HEAT NO	GRADE	SIZE	TENSILE STRENGTH	YIELD STRENGTH	ELONGATION	REDUCTION OF AREA	HARDNESS
			N/ mm ²	N/ mm ²	%	%	(BHN)
2103122	AISI 303	5.00 MM	760.00	634.00	36.00	68.00	—
2102121	AISI 303	6.00 MM	710.68	580.00	37.00	69.40	—
2102121	AISI 303	8.00 MM	674.00	556.00	38.00	68.68	—
2103180	AISI 303	10.00 MM	660.00	546.00	38.60	68.40	—
2103179	AISI 303	12.00 MM	758.90	656.00	36.00	69.20	—
2104143	AISI 303	14.00 MM	760.10	650.10	36.00	68.42	—

Remarks :- We hereby certify that the material described above has been manufactured and tested with satisfactory results as per customer requirements.

- * Material is free from mercury contamination
- * Radioactivity - All material tested and found within the limit of background radiation.
- * Length : 3000 mm (-0/ + 50 mm)
- * Tensile Strength : 650 - 770 N/ MM²
- * Compliance with REACH regulation as per EC 1907/2006 & RoHS as per 2011/65/EU


RAKTIM ISLAM SEKH
Q.C. MANAGER