



Liaoning Zhongwang Import+Export Trade Co., Ltd

Inspection Certificate(EN 10204-3.1)



MADE OUT TO: AMCO METALL-SERVICE GMBH
Purchase Order Number: 95106
GOODS DESCRIPTION:ALUMINIUM EXTRUSIONS
BUNDLE.
NET WEIGHT:
GROSS WEIGHT:

No.	Die No	Alloy & Temper	Description	Heat Number	Lot Number	CHEMICAL COMPOSITION: % EN573-3																	MECHANICAL PROPERTIES: EN755-2			SIZES: EN755-3				WEIGHT:KGS
						Si	Mg	Fe	Cu	Mn	Cr	Ti	Zn	Ni	Pb	Bi	Zr+Ti	Other		Al	Ultimate Strength R _m (MPa)	Yield Strength R _{p0.2} (Mpa)	Elongation A %	Demand on drawing	reference value	Actual Value	appraisal			
																		Each	Total											
1	SOMA_A000341	5083-H112	Round bar 50mm	A1904967	U1	0.19	4.40	0.13	0.01	0.70	0.13	0.04	0.01	-	-	-	-	≤0.05	≤0.15	REM	339.00	197.00	17.00	Dimension 50	±0.45	49.74	OK			
2	SOMA_A000053	6083-H112	Round bar 60mm	YK1519050049	YH62	0.15	4.5	0.17	0.01	0.7	0.14	0.03	0.02	-	-	-	-	≤0.05	≤0.15	REM	338	193	16.0	Dimension 60	±0.50	60.10	O.K.			
3	SOMA_A000286	6083-H112	Round bar 80mm	YK1519060001	YH63	0.19	4.6	0.16	0.01	0.7	0.13	0.02	0.02	-	-	-	-	≤0.05	≤0.15	REM	346	190	18.5	Dimension 80	±0.70	80.12	O.K.			
4	SOMA_A000091	6083-H112	Round bar 100mm	YK1519060001	YH65	0.18	4.5	0.17	0.01	0.7	0.13	0.03	0.03	-	-	-	-	≤0.05	≤0.15	REM	348	214	16.0	Dimension 100	±0.90	100.12	O.K.			
5	SOMA_A001076	6083-H112	Round bar 120mm	YK1419040009	YH66	0.07	4.4	0.14	0.07	0.7	0.08	0.06	0.02	-	-	-	-	≤0.05	≤0.15	REM	340	208	16.5	Dimension 120	±1.0	120.14	O.K.			
6	ALD_D000113	6083-H112	Round bar 130mm	YK1419040009	YH67	0.07	4.5	0.14	0.07	0.7	0.08	0.06	0.02	-	-	-	-	≤0.05	≤0.15	REM	334	194	18.0	Dimension 130	±1.2	130.16	O.K.			
7	SOMA_A001080	6083-H112	Round bar 150mm	YK1419040009	YH68	0.07	4.4	0.14	0.07	0.7	0.08	0.04	0.01	-	-	-	-	≤0.05	≤0.15	REM	336	212	16.0	Dimension 150	±1.2	150.14	O.K.			
8	SOMA_A000561	6082-T6	Round bar 75mm	YK1519050012	YH28	1.0	0.6	0.13	0.02	0.46	0.01	0.02	0.03	-	-	-	-	≤0.05	≤0.15	REM	344	322	17.0	Dimension 75	±0.45	75.08	O.K.			
9	SOMA_A000054	6082-T6	Round bar 90mm	YK1519020003	YH31	1.0	0.7	0.13	0.01	0.45	0.01	0.02	0.02	-	-	-	-	≤0.05	≤0.15	REM	336	318	16.5	Dimension 90	±0.55	90.08	O.K.			
10	SOMA_A000091	6082-T6	Round bar 100mm	YK1619050008	YH33	1.0	0.6	0.12	0.02	0.45	0.02	0.03	0.02	-	-	-	-	≤0.05	≤0.15	REM	350	321	17.0	Dimension 100	±0.55	100.12	O.K.			
11	SOMA_A001074	6082-T6	Round bar 110mm	YK1619040008	YH35	1.0	0.6	0.11	0.02	0.46	0.01	0.03	0.02	-	-	-	-	≤0.05	≤0.15	REM	345	313	18.0	Dimension 110	±0.65	110.06	O.K.			
12	SOMA_A001076	6082-T6	Round bar 120mm	YK1619040001	YH37	1.0	0.7	0.11	0.01	0.47	0.00	0.02	0.02	-	-	-	-	≤0.05	≤0.15	REM	354	322	18.0	Dimension 120	±0.65	120.18	O.K.			
13	SOMA_A001077	6082-T6	Round bar 125mm	YK1619030012	YH38	1.0	0.7	0.11	0.02	0.44	0.02	0.03	0.04	-	-	-	-	≤0.05	≤0.15	REM	339	317	19.0	Dimension 125	±0.8	125.12	O.K.			
14	ALD_D000113	6082-T6	Round bar 130mm	YK1619050011	YH39	1.0	0.6	0.11	0.02	0.45	0.01	0.03	0.05	-	-	-	-	≤0.05	≤0.15	REM	334	297	21.5	Dimension 130	±0.8	130.12	O.K.			
15	SOMA_A001079	6082-T6	Round bar 140mm	YK1619040005	YH40	1.0	0.6	0.13	0.01	0.46	0.00	0.02	0.02	-	-	-	-	≤0.05	≤0.15	REM	348	319	16.5	Dimension 140	±0.8	140.16	O.K.			
16	SOMA_A001080	6082-T6	Round bar 150mm	YK1619040006	YH41	1.0	0.6	0.11	0.02	0.46	0.01	0.03	0.02	-	-	-	-	≤0.05	≤0.15	REM	358	317	19.0	Dimension 150	±0.8	150.12	O.K.			

Signature:

張旭

Zhang Xu

Quality Manager

Umstempel-Bescheinigung
Restamping Certificate



Auftraggeber: **FAUDI Aviation GmbH, 35260 Stadtallendorf / Germany**
Client:

Auftragsnummer:
Order-N:

Auf Veranlassung des oben genannten Auftraggebers wurden aus
At the instigation of the above-mentioned client, the following parts from
(Teil, Abmessung / Part, Dimensions):

Rund /Round bar Ø 50 x 6000 mm

nachstehende Teile umgestempelt/ were restamped:

Menge/ quantity	Art, Abmessung/ Type, dimensions	Alte Kennzeichnung/ Old marking	Neue Kennzeichnung/ New marking
570	Round Ø 50 x 25 mm	5083-H112 A19040967	5083 FA120

Ort und Datum der Umstempelung: **Schwalmstadt, 02.03.2020**
Place and date of re-stamping

Werstoffnachweis: **3.1 Certificate for AMCO Metall-Service GmbH, Order-No.:95106**
Proof of material

Hersteller: **Liaoning Zhongwang Import+Export Trade Co., Ltd**
Manufacturer

Die Teile sind bestimmt für: **341010 Socket G3/4"**
The parts are intended for

Bemerkungen:
Remarks

Stadtallendorf, 13.04.2020

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QM Frank Weber