


INSPECTION CERTIFICATE	No: 24090	CERTIFIED SRAC-IQNet ISO 9001/2015 No.10/valid 2020	
	Date: 04/11/2020		



CUSTOMER : THYSSENKRUPP AEROSPACE OY

CONTRACT/ORDER : 519233

BILL OF DELIVERY : 80457758

TRUCK/CONTAINER : BH 09 EIX/ BH 02 YLD

PL608204000G

ME 253263

MATERIAL : ALUMINIUM PLATES

ALLOY : EN AW-6082

DIMENSIONS (mm) : 70259701 - 30X1520X3020
 70259702 - 40X1520X3020 ✓
 70259703 - 60X1520X3020

TEMPER: T651

ACCORDING TO : EN 485 - 515 - 573

MECHANICAL PROPERTIES			1 MPa = 1 N/mm ² = 0.145 ksi = 0.102 kgf/mm ²		
LOT / BATCH	CASE	NET WEIGHT kg	Rm Mpa		Elong. % 50mm
			min.	max.	
Specified values:			295	240	8
Measured values:					
70259701 S30095961	828971;829013	1534	338	313	11.5
70259702 S30095967	829993;830669	1014	357	336	8.5
70259703 S30085956	830671	1508	343	321	9.5

CHEMICAL COMPOSITION %												
BATCH	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Ga	V	Al
S30095961	1.1	0.30	0.07	0.6	1.0	0.14	0.01	0.13	0.02	0.01	0.01	REM.
S30095967	1.2	0.31	0.10	0.7	0.9	0.14	0.01	0.08	0.05	0.01	0.01	REM.
S30085956	1.1	0.25	0.07	0.7	0.9	0.14	0.01	0.04	0.02	0.01	0.01	REM.
Acc. Standard	Min.	0.7		0.40	0.6							REM.
	Max.	1.3	0.50	1.0	1.2	0.25	0.05	0.20	0.10	0.05	0.05	REM.
Remarks:						Other- Each- Max.: 0.05			OthersTotal- Max.: 0.15			

REMARKS:

ACCORDING TO: EN 485-2:2016; EN 515:2017; EN 573-3:2019

We hereby certify that the material detailed hereon has been produced and tested according to the requirements of the relevant standards, specification and/or order. Keep in dry conditions, without large temperature variations. The difference between metal and air must not exceed 11 °C. Please follow the recommendations of the American Aluminium Association Guidelines for minimizing water staining of aluminium, latest edition, for the unloading and storage of the material in your premises before usage. Also, we certify that Alro products comply with REACH legislation no. 1907/2006 concerning Registration, Evaluation, Authorization and Restriction of Chemicals and CLP legislation no. 1272/2008 on classification, labeling and packaging of substances and mixtures.

According to EN 10204:2004 3.1

QUALITY CONTROL DEPT.

Marius Olteanu, Eng.
 SC ALRO SA SLATINA
 Punct de lucru Slatina
 Str. Mitcov Nr. 1, Jud. Galati
 Serv. Inspecția Calității



ALRO S.A. Nr. 116, Pitesti Street Phone: +(40) 0249 435 117; 0249 432 956 alro@alro.ro
 230048 Slatina-ROMANIA Fax: (40) 0249 411 487; 0249 415 992 www.alro.ro

cod f1/PO-051/Rev 4/2012
 End Of Certificate