



Since 2009

**TRANSFORMER TANKS &
CORRUGATED WAALS**

ADS METAL A.Ş.

WWW.ADSMETAL.COM.TR



WELCOME

COMPANY PROFILE

ADS METAL A.Ş.

WHO WE ARE ?

ADS METAL A.Ş has begun its adventure at 2009 in a small workshop. By the big efforts of its staff, every year it expanded its capacity and with continuous investments. Today we have reached the production capacity of corrugated walls for 1200 tons/month & Transformer Tanks 300 Tons/Month.

Total Closed Area

Total Open Area

Corrugated Wall Lines

Welding Stations

Total Crane Capacity (6 x 10 tons - 4 x 5 tons - 16 x 2,5 tons)

Total Corrugated Wall Production Capacity/ Month

Total Transformer Tank Production Capacity / Month

Coil Stock

10000 m²

4000 m²

03

12

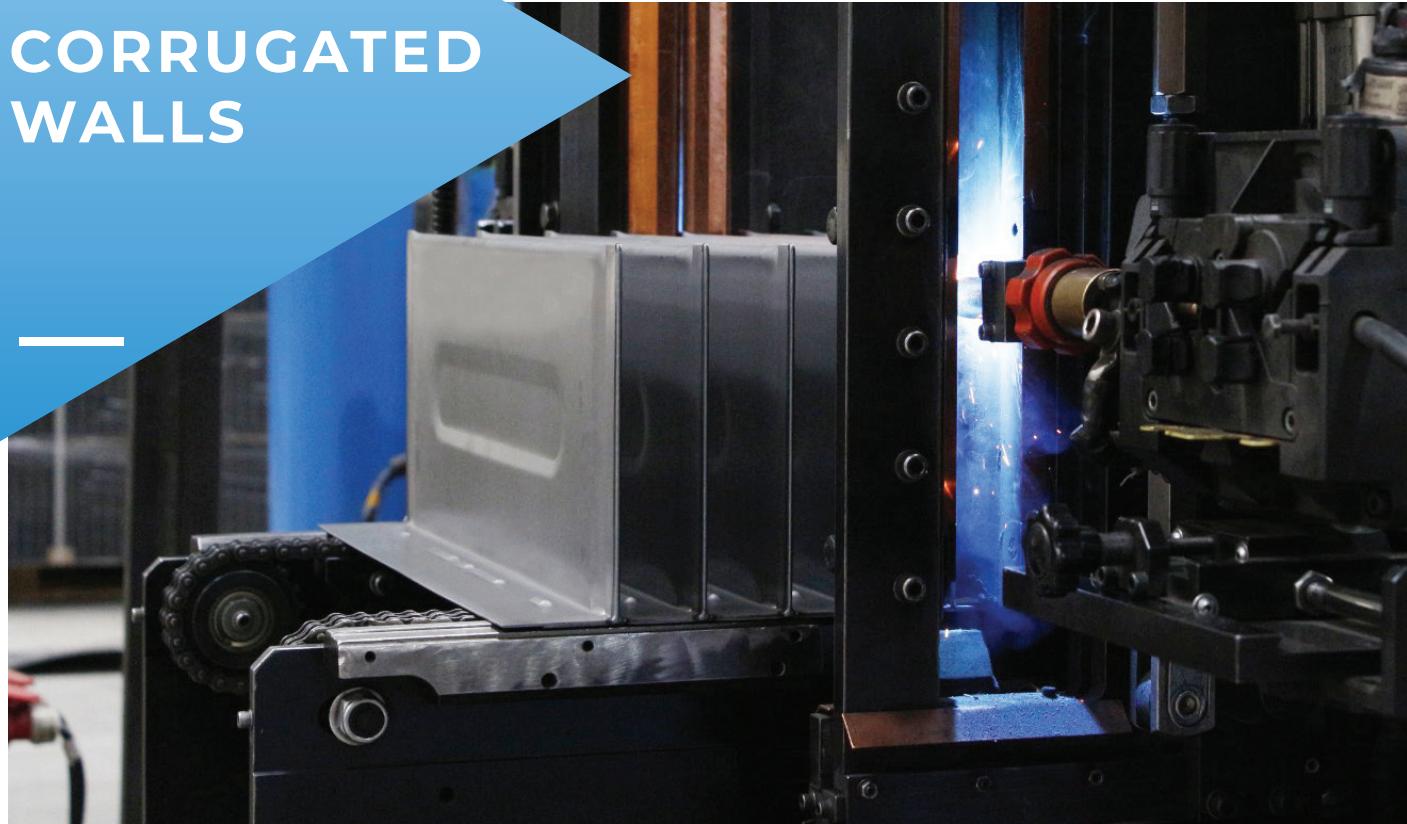
120 Tons

1200 Tons

300 Tons

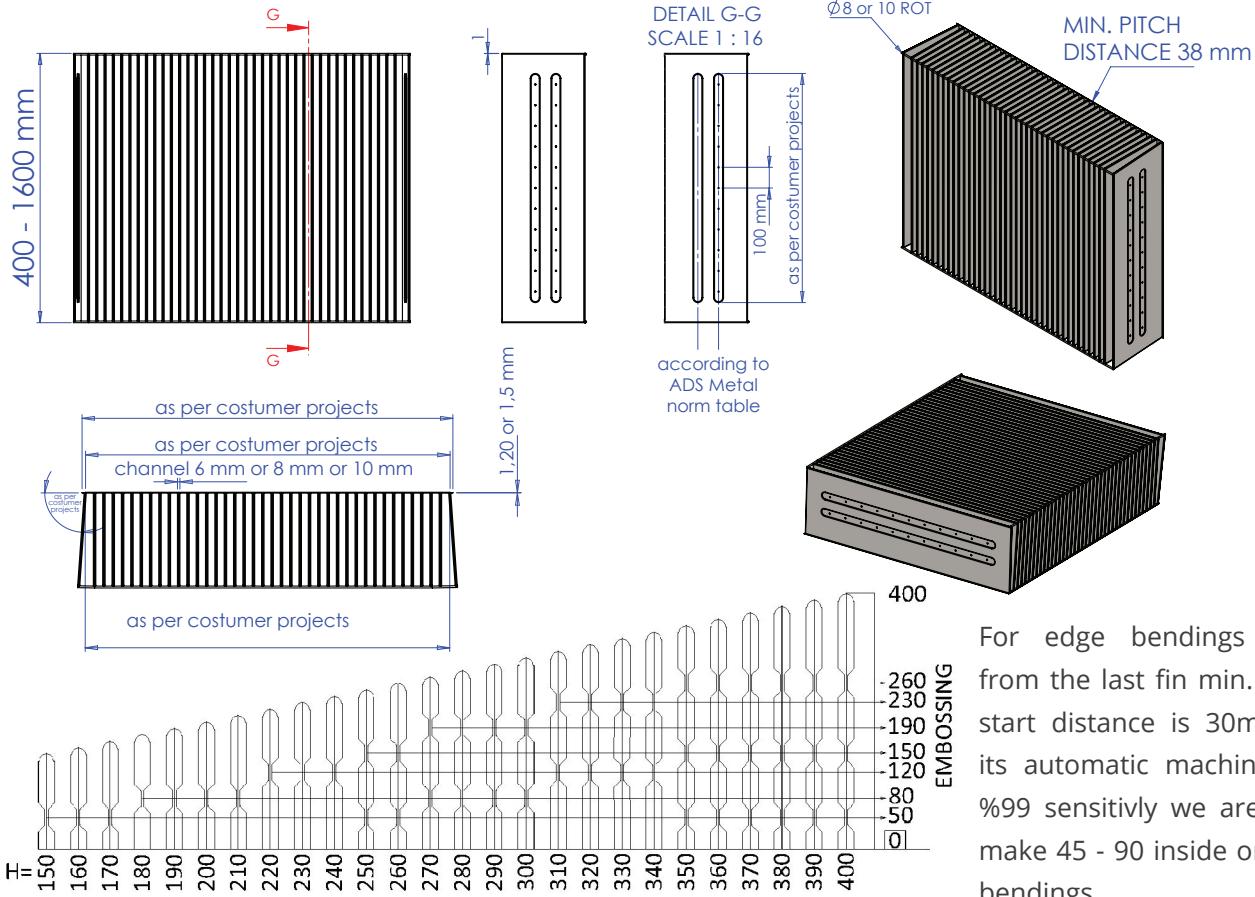
2500 Tons

CORRUGATED WALLS



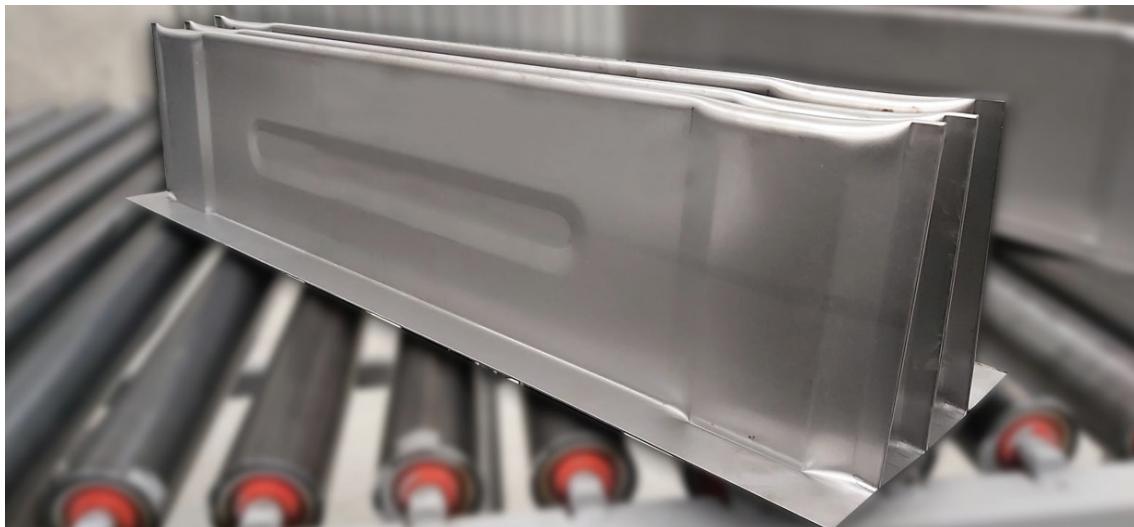
ADS METAL A.Ş can answer to its costumers needs with short delivery times by its 3 corrugated walls lines with the capacity of **1200 tons** of corrugated walls per month and high quality products.

TECHNICAL CAPACITY FOR CORRUGATED WALLS



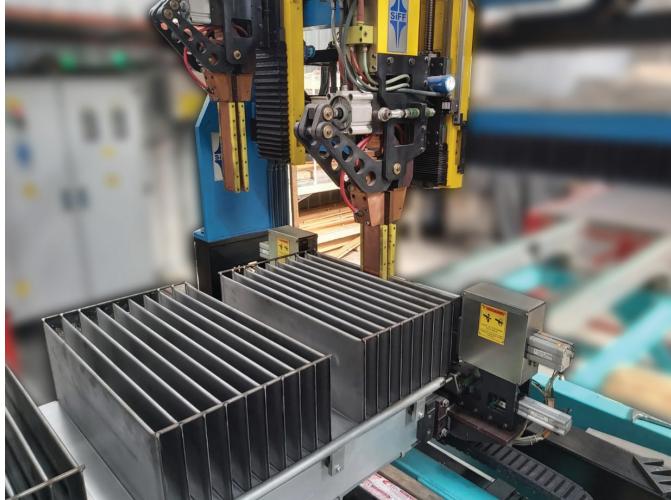
For edge bendings starting from the last fin min. bending start distance is 30mm. With its automatic machinery with %99 sensitivly we are able to make 45 - 90 inside or outside bendings.

SUPER ONDA MODEL

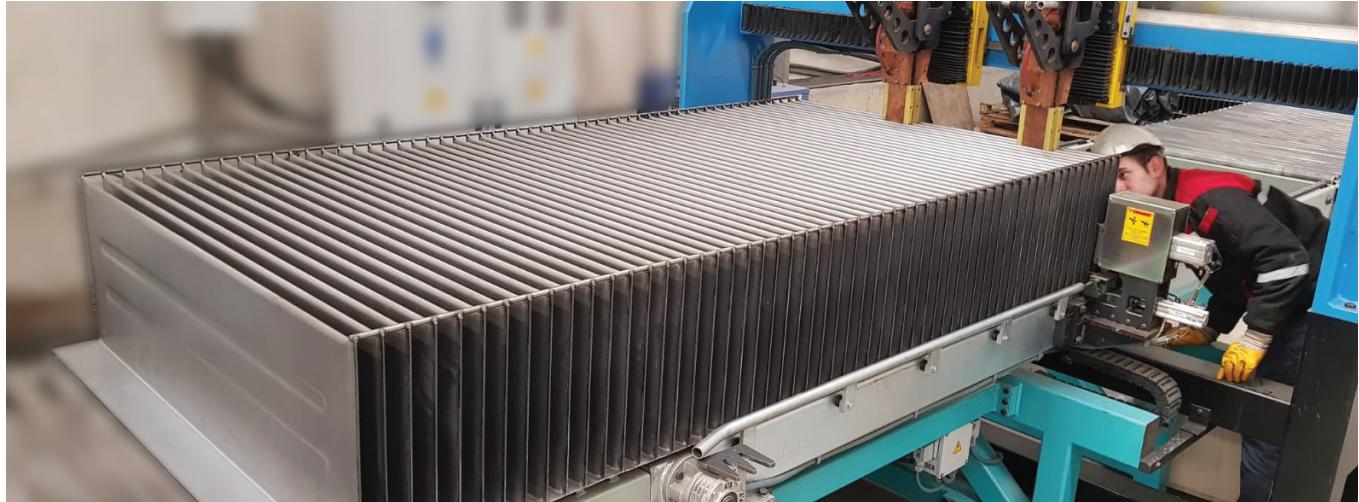


Super Onda Model corrugated walls gives for transformer designers more effective cooling chance by its revolutionary design. It provides an oil circulation inside the corrugated wall and increases the heat transfer rate.

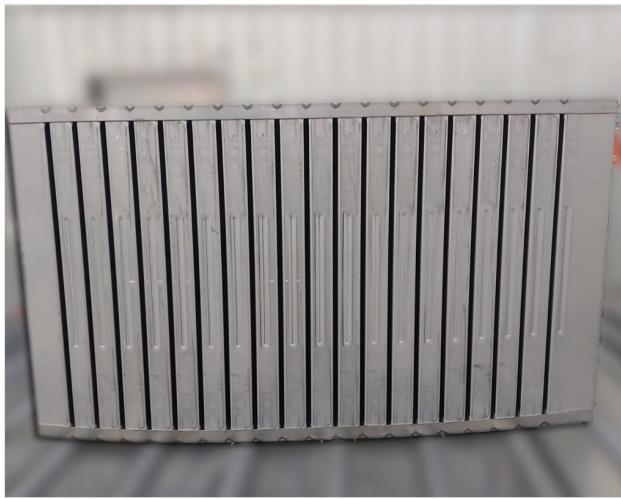
SPOT WELDING



ADS METAL makes its **spot weldings** with its last tech and very flexible machinery completely computer controlled system, we can put spot welding to any dimention inside the embossings. For technical deatils please kindly check the technical detail sheet on page 5.



OUR PRODUCTS



EFFECTIVE QUALITY DEPARTMENT



Our quality team carefully checks each seams welding visually according to EN ISO 17637 standarts, dimention controls. In case of any defect found by our team is repaired sensitivly by Argon Welding technique. All reports are send to the costumer with the meterails.

TRANSFORMER TANKS



Since we start at 2009 every year we increase our knowladge and experiance on transformer tanks. With our current know how ADS MATEL is capably to produce every kind of Transformer Tank with high quality. Our know how brings advantage of even designing our own machines which our unique.



DESIGN

Our design engineers sensitively check our costumer's needs and make thier designs accordingly.



PLANNING

Our planning engineers co-ordinate with the sales and production departments for on time productions.



PRODUCTION

Our production engineers and welding operators makes the follows the drawings made by design and coordinates thier prouddctions with the planning engineers for ontine deliveries



QUALITY CONTROL

Our quality control team checks every point of the transformer tank and makes sure for best quality products.



DESIGN

Each of your project is carefully controlled by our design engineers. 3d designs are made projects are briefed to our project engineers.



“

PLANNING

Planning department is a bridge between the sales and production departments. They follow the production department, inform the logistics and sales departments daily regarding the status of the orders. Set possible dispatch dates for new orders.



“

PRODUCTION

With its 12 welding stations and internatinally certified welders they give their maximum effort for high quality production with fast production times.



“

QUALITY

No leakage is our Motto for the Transformer Tanks that we built, we use special techniques to assure our tanks to send whitout any leakage problems with the great efforts of our team. Our quality engineers also checks every single point of the tank if they match the costumer needs.

HDG GALVANISED TANKS



ADS METAL A.Ş produces high quality HDG transformer tanks for long term corrosion protection needs for their customers according to ISO1461 Standards.

OUR PRODUCTS



OUR PRODUCTS



CERTIFICATES



KAYNAK YÖNTEM TESTİ WELDING PROCEDURE QUALIFICATION RECORD		Referans No / Ref No: 20-1610				
İmalatçı: Manufacturer: ADS Metal A.Ş	WPQR No: GSI-WPQR-20-1610	Sayfa / Page: 1 / 4				
Seviye: Level: <input type="checkbox"/> Seviye 1/Level1 <input checked="" type="checkbox"/> Seviye 2/Level2	Seviye Kapsamı: Range of Level: <input checked="" type="checkbox"/> Seviye 1/Level1 <input type="checkbox"/> Seviye 2/Level2					
İlgili Standardı: Applicable Code: EN ISO 15614-1:2017	WPS No: I.4.BW-P.350	Kaynağın Yapıldığı Tarih: Date of Welding: 05.01.2021				
Onay Aralığı / Range of Approval						
Kaynak Yöntemi: Welding Process: <i>Yarı Mekanizmeli</i>	No:1 135 Yarı Mekanize Semi-Mechanized	No:2 - -	No:3 135 Yarı Mekanize Semi-Mechanized	No:1 - -	No:2 - -	
Yıgtılan kaynak kalınlığı(mm): Deposited Metal Thickness: 5			Maks. 10			
Kaynak Tipi: Joint Type: BW	BW, FW(EN ISO 15614-1:2017/8.3.2.2)					
Malzeme Grubu: Parent Metal Group: S355 J2+N (EN 10025-2) (Gr 1 ISO/TR 15608)	I-1 ^a Aynı veya daha düşük akma direnci olan çelikleri kapsar. ^b Covers equal or lower specified yield strength steels					
Malzeme Kalınlığı (mm): Thickness Range: $t_{1,2}=5$	$3 \leq t_{1,2} \leq 10$					
Boruslu Dış Çapı (mm): Pipe Outside Diameter: -	-					
Kaynak Pozisyonları: Welding Positions: PA	PA					
Doldurulma Tipi / Tamamı: Filler Metal Type / Description: G 46 4 M3Si1 (EN ISO 14341-A)	Benzin Similar					
Akım Tipi / Polarity: Type of Welding Current / Polarity: DC(+)	DC(+)					
İki Koruma Gazı / Shielding Gas: Corrosion Protection Gas: M20 (EN ISO 14175)	Benzin Similar					
Çökük Koruma Gazı / Backing Gas: Backing Gas: -	-					
Örtü / Toz: Flux: -	-					
Transfer Modu: Transfer mode: Kısa Ark Short Arc	Kısa Ark Short Arc					
Ön İstema Sıcaklığı ve Pasolar Arası Sıcaklık Preheat and Interspass Temperature: Pasolar Arası Sıcaklık/Interspass Temperature: Min. 20°C(EN ISO 15614-1:2017/8.4.8) Pasolar Arası Sıcaklık/Interspass Temperature: Maks. 350°C(EN ISO 15614-1:2017/8.4.9)						
Kaynak Sonrası Islı İşlem: Post Weld Heat Treatment: -						
Diger Bilgiler: Other Information: İlgili standardın 8.4.3 bölümüne bakınız. See 8.4.3 in Applicable Code						
Kaynak yöntemi yukarıda belirtilen kod ve standartla tammlanan şartlara uygun olarak hazırlanmıştır. Certified that test welds prepared, welded and tested satisfactorily in accordance with the requirements of the code or testing standard.						
Testin Yapıldığı Yer Location: ADS Metal A.Ş.	Yayınlanma Tarihi Date of Issue: 18.02.2021	Testi Yapan Kişi/Kuruluş Examining Body: Öğr. Üm. KARAKAN Tarih: 18.02.2021 Tarih: İmza: Date / Signature				

E - 028 (B)



ASTRAIA® Certification, s.r.o., Mostná 13, Nitra, Slovakia
certification body of management systems hereby Issues this

CERTIFICATE

to the company

ADS METAL ELEKTRİK İTHALAT İHRACAT SANAYİ TİCARET ANONİM ŞİRKETİ

Mahköt Başkent OSB Mahallesi Başkent Bulvarı No:96 Sincan /ANKARA

certification body hereby certifies
that the company's

Quality Management System

has been found to be
implemented and maintained

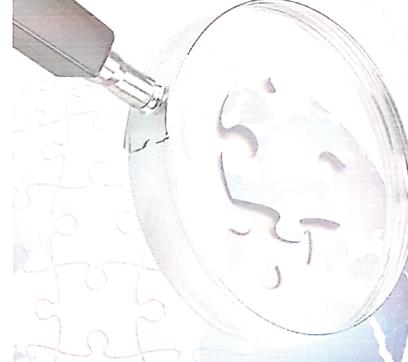
in accordance with the requirements set in

ISO 9001:2015

the management system is applicable to:

Production of Transformer Tank, Corrugated
Walls and Other Steel Accessories For
Electric Transformers by Using Required
Manufacturing Techniques, Surface
Treatments and Paint Applications

Mr. Daniel Helfer
director of certification body



Certificate No.: QMS-4791-2020
Certificate issued: 02.07.2020
Certificate is valid until: 01.07.2023

CamScanner ile tarandı

CERTIFICATES



GLOBAL REVIEW

ADS METAL A.Ş currently supplies to 26 different suppliers in 19 countries. Beside we are one of the major producer in local market.



ADS METAL A.Ş keeps increasing its capacity of production with new customers from all over the world.

14
Europe

6
Asia

5
Africa

1
South America

Contact us



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