



ZERTIFIKAT

Certificate

TÜV
AUSTRIA

Die TÜV AUSTRIA TÜRK LTD. ŞTİ. bescheinigt, dass die Firma
The TÜV AUSTRIA TÜRK LTD. ŞTİ. certifies that

SARDOĞAN DEMİR ÇELİK A.Ş

in / of

Kurtköy San. Cad. Çetin Sk. No:19 Pk.27 Pendik / İSTANBUL

geprüft wurde end die Anforderungen nach der
is proved and accords all necessary requirements to

AD 2000-Merkblatt W0 / TRD 100

einschließlich der Richtlinie
inclusive of directive

2014/68/EU Annex I, Sec. 4.3

erfüllt.

Die Betriebsüberprüfung erfolgte am:
Date of audit :

15.02.2025

Der Geltungsbereich und die Einzelheiten der Prüfung sind
Unserem Bericht zu entnehmen

25-IS-0164-IR-01

The range of validity and details of the inspection can be taken from our
Report number:

Dieses Zertifikat gilt für folgende Anwendungsbereiche:
This certificate is valid for the following products or service ranges:

Manufacturing of Welded and Seamless Butt-Weld Pipe Fittings, Seamless Pipe, Flat Flanges, Blind Flanges, Threaded Flanges and Welding Neck Flanges

Gültigkeit bis:
Date of expiry:

14.02.2026

Zertifikat Nr.: 25-IS-0164-TAT-25-COC-0099
Certificate No:

TÜV AUSTRIA TÜRK LTD. ŞTİ
Çamlık Mah. İkbal Cad. Diny Sok.No:28
Ümraniye / İstanbul
24.02.2025

Zeichnungsberechtigter
Authorized to sign
Ali Osman Özveren

www.tuv.at/

TÜV AUSTRIA TURK ist ein
Unternehmen der TÜV AUSTRIA HOLDING AG

TÜV AUSTRIA TURK

Scope of approval for material manufacturer acc. To Pressure Equipment Directive 2014/68/EU,

Annex I, sec.4.3



Firm:		SARDOĞAN DEMİR ÇELİK A.Ş						No:	25-IS-0164-TAT-25-COC-0099		
Place:		Kurtköy San. Cad. Çetin Sk. No:19 Pk.27 Pendik / İSTANBUL						Date:	24.02.2025		
Item No	Name of material	Material number	Specification	Condition of delivery	Type of product	Dim. (mm) Thickness	Dim.Ø (mm)	Regulations	Requirements	Remarks	
1	2	3	4	5	6	7	8	9			
	Ferritic Steels										
1.4	P195TR2 (1.0108)		EN 10216-1	N or AR	Seamless Pipes & Tubes	5.00mm to 30.00mm	42.00mm to 168.70mm	Directive 2014/68/EU AD2000 Merkblatt W4		Mandatory Testing: cast analysis • tensile test • leak tightness • dimensions • visual • impact test (TR2) at room temperature	
1.5	P235TR2 (1.0255)		EN 10216-1	N or AR							
1.6	P265TR2 (1.0258)		EN 10216-1	N or AR							
1.7	P195GH (1.0348)		EN 10216-2	+N		Seamless and Welded, Carbon Steel Butt-Weld Pipe Fittings	5.00mm to 30.00mm	42.00mm to 168.70mm	Directive 2014/68/EU AD2000 Merkblatt W4		Test Category 1 - TC1 Test Category 2 - TC2, upon agreement
1.8	P235GH (1.0345)		EN 10216-2	+N							
1.9	P265GH (1.0425)		EN 10216-2	+N							
1.10	P355N (1.0562)		EN 10216-3	+N							
2.3	P235GH (1.0345)		EN 10253-2	+N	Flat Flanges and Blind Flanges made from Flat Steel	12.00mm to 60.00mm	DN15-DN1000	Directive 2014/68/EU AD2000 Merkblatt W1		Test Category 1 - TC1	
2.4	P265GH (1.0425)		EN 10253-2	+N							
2.5	P355N (1.0562)		EN 10253-2	+N							
3.1	P235GH (1.0345)		EN 1092-1 / EN 10028-2	COLD FINISHED	Threaded Flange made from Flat Steel	12.00mm to 25.00mm	DN15-DN200	Directive 2014/68/EU AD2000 Merkblatt W1		hot galvanized dip upon req	
3.2	P265GH (1.0425)		EN 1092-1 / EN 10028-2	COLD FINISHED							
3.3	P295GH (1.0481)		EN 1092-1 / EN 10028-2	COLD FINISHED							
3.4	P355N (1.0562)		EN 1092-1 / EN 10028-2	COLD FINISHED							
3.5	P235GH (1.0345)		EN 1092-1 / EN 10028-2	COLD FINISHED	Welding Neck Flanges made by Forging	12.00mm to 60.00mm	DN15-DN300	Directive 2014/68/EU AD2000 Merkblatt W0 & TRD100		+N if flange plate thickness over 30mm	
3.6	P265GH (1.0425)		EN 1092-1 / EN 10028-2	COLD FINISHED							
3.7	P295GH (1.0481)		EN 1092-1 / EN 10028-2	COLD FINISHED	Flat Flanges and Blind Flanges made by Forging	12.00mm to 60.00mm	DN15-DN1000	Directive 2014/68/EU AD2000 Merkblatt W0 & TRD100		+N if flange plate thickness over 30mm (to fulfill essential safety requirements of PED ANNEX I. for each material acc. to non harmonized standards a particular material appraisal (PMA) is mandatory.	
3.8	P235GH (1.0345)		EN 10222-2	as FORGED or N							
3.9	P250GH (1.0460)		EN 10222-2	as FORGED or N							
3.1	P235GH (1.0345)		EN 10222-2	as FORGED or N	Flat Flanges and Blind Flanges made by Forging	12.00mm to 60.00mm	DN15-DN1000	Directive 2014/68/EU AD2000 Merkblatt W0 & TRD100		+N if flange plate thickness over 30mm (to fulfill essential safety requirements of PED ANNEX I. for each material acc. to non harmonized standards a particular material appraisal (PMA) is mandatory.	
3.11	P250GH (1.0460)		EN 10222-2	as FORGED or N							

Explanation : +AT/T=Solution Heat treated and deterrred N=Normalized and normalized transformed

NT=Normalized & Annealed,+QT/V=Quenched & Tempered, M=Thermomechanical treated, U=Without annealing, S=Stress Relieved, A=Soft annealed, CR=Controlled Hot Rolled

Hints for materials use acc. To Directive 2014/68/EU