

according to TÜV-Verband Technical Leaflet 1153 and DIN EN 14532

		1 Manufacturer/Supplier DAIKO S.R.L. Viale Felissent, 84/D ITA 31100 Treviso (TV)		2 Number: 11866.03-	
3 Welding consumable*:		Schweißstab			
4 Trade name*:		DAIKOWT 316L			
7 Type*:		EN ISO 14343-A - W 19 12 3 L			
11 Diameter range:		1,0 bis 4,0 mm			
12 Auxiliary materials:		EN ISO 14175 - I1 - I3			
13 The validity is certified by the appearance of the welding consumable leaflet in the welding consumables portal.					
15 Materials and postweld heat treatment					
Pos	Wb	Group / Material 1	Text	Group / Material 2	Remarks
	U	Gruppe 8.1			
16 Material groups acc. to CR ISO 15608					
21 Root weldability:		verified			
23 Wall thickness:		18			
24 Type of current and polarity:		G-			
25 Welding position according to DIN EN ISO 6947:1997-05: PA, PC, PE, PF					
26 Highest operating temperature in the short-term range as for parent metal, but not higher than:				400 °C	
27 Highest operating temperature in the long-term range max.:				- - - °C	
28 Lowest operating temperature/as for parent metal, but not lower than:				- 196 °C	
29 Design stress value/as for parent metal:			wie Grundwerkstoff		
30 For use in the long-term range:			- - -		
31 Resistance to intergranular corrosion proven in accordance with:			DIN 50914		
32 Remarks: Der Schweißstab ist mit folgender Prägung gekennzeichnet: ER 316L Der Schweißstab ist mit folgender Prägung gekennzeichnet: 4430 ++.					
33 The approval test for the welding consumable was carried out on the basis of TÜV-Verband Technical Leaflet 1153 and DIN EN 14532. If no conflicting test principles are stated under heading 32 – Remarks –, this welding consumable is suitable for use according to the Pressure Equipment Directive 2014/68/EU, Annex I Point 4.					
34 Explanations		A tempered L solution annealed and quenched N normalized	S stress-relieved St stabilized U non-annealed V hardened and tempered	W soft annealed	G+ direct current plus pole G- direct current minus pole W alternating current
35 Compiled in accordance with the data of:			TÜV Rheinland		
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