wenzhou Shengzhong Petrochemical Equipment Co.,ltd

MILL TEST CERTIFICATE REPORT

NO.2888,Ruifeng Road(Taoshan Area),Taoshan Town,Ruian City Zhejiang Province,P.R.China

DATE:2024.12.22

CLIENT :JC fabrica de valvulas,s.a. ISO 9001 / approved CE 2014/68/EU / approved MAT. CERT. Nº: SZ2024122220

PO No.:	1665-26	PO DATE :	2024.12.4	Tensile Test bar	Dimension (mm)	Section (mm^2)	Length (mm)	Testing Temperature (℃)	Brinell Hardness	Load (Kg.f)	Location	Impact Test	Impact block size (mm)	Impact direction
Material Specification	EN 10213-2016 (DIN 17.445) Grade : 1.4408	Certificate type	DIN 50049 – EN 10204 – 3.1	Actual	10	122.7185	50	room temp	Actual	3000	surface	-100℃	10*10*50	transverse

COMPONENT	340Q0252002				Chemical Composition												Mechanical Properties						Impact Test			
DWG/PATERN Nº	0340025L Rev.3																									
NAME:COVER DN-25 PN-40						C	Mn	S	P	Si	Cr	Ni	Mo	Cu				YS	UTS	EL	ROA	Hardness		Energy value (J) min 60J			
Heat Treatment	Temp(℃)	Time (h)	Cooling Method																							
Solution annealing	1080℃	2.0-2.5h	water cooling		Ingot casting	%												(Mpa)	(Mpa)	(%)	(%)	(HBW)	AVG.	No. 1	No. 2	No. 3	T
Heat No.	Qty.			Min							18.0	9.00	2.0					210	440	30							(℃)
				Max		0.07	1.50	0.030	0.040	1.50	20.0	12.00	2.5	0.50					640								
4K53	100					0.048	1.267	0.007	0.039	1.306	19.27	9.102	2.107	0.120				270	539	51		174-174-175	174	200	206	208	-100

温州盛中石化装备有限公司
质 量 部

1.-Visual inspection:accepted according to PSO4/I1 Rev 9.Other information:no major repairs carried out.
2.-We certify that the above material has been manufactured and processed according to requirement of the above P.O.
3-These supply materials are in accordance with NACE MR 01-75/ISO 15156 and NACE MR 01-03/ISO 17945.

Authorised Inspector's Name, Signature & Date: 黄振钟 2024.12.22 Engineer Q.A's Name, Signature & Date: 肖晓清 2024.12.22 Laboratory Incharge's name , Signature & Date: 胡兴辽 2024.12.22