



Material Certificate

PS07/F2 rev.1

SUPPLIER: SZ/SD ISO 9001: approved CE 2014/68/EU: approved

JCFV CERTIFICATE P.O. N° : 317318 DATE: 09.07.2019

EN 10204 – 3.1 MAT. CERT. N°: SH035230 DATE : 17.01.2020

COMPONENT DWG/PATERN N°: 0540065L NAME: BODY CONNECTOR DN-65 PN-40

SPECIFICATION / MATERIAL EN 10213:2007 (DIN 17.445) Grade : 1.4408

HEAT TREATMENT: SOLUTION ANNEALING 1080 °C×2-2.5H+ WATER QUENCHING.

MELTING PROCESS : INDUCTION

OTHER SPECS. AGREED: AD- MERKBLATT W5 and DIN 1690 part 2 Grade S3 / V3 are met

Chemical Composition %										PHYSICAL PROPERTIES					
Heat N°		C	Mn	S	P	Si	Cr	Ni	Mo	Cu	Yield St.1.0%	Tensile St.	Elongation	Reduc.Area	Hardness
	Min	-	-	-	-	-	18.0	9.00	2.00	-	210	440	30	-	-
	Max	0.07	1.50	0.030	0.040	1.50	20.0	12.00	2.50	0.50	-	640	-	-	-
	Qty										MPa	MPa	%	%	HB
6J217	6	0.049	1.235	0.008	0.038	1.171	18.68	9.254	2.097	0.127	296	548	48.5	160	165-178-1
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Remarks
1.- Visual insdivection: accedivted according divS04-I1 JC IT. Other information: no major redivairs carried out.
2.- We certify that the above material has been manufactured and divroccessed according to requirement of the above div.O.
3.- The results above indicated are exact transcrividivtion from the corresdivonding certificates , which are filed in our