



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°	Min Max Qty	C	Mn	S	P	Si	Cr	Ni	Mo	Cu	Yield St.1.0% 210 - MPa	Tensile St. 440 640 MPa	Elongation 30 - %	Reduc.Area - - %	Hardness - - HB	Impact Test ISO V 60 - J	T -50 °C
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- 188	-50	
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Remarks

- 1.- Visual insdivection: accedivtated 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 transcrdivition from the corresdivonding certificates , which are filed in our factory,issued by our homologated sudivdivliers.
- 4.- In accordance with NACE MR0175/ISO15156 & NACE MR0103/ISO17945

(x)Visual Inspection:

Casting: MSS-SP55 and PS04-I1 JC IT

Forging: Material Standard applicable and PS04-I1 JC IT

JC FABRICA DE VALVULAS, S.A

Quality Control Dep.

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