



CHANDAN STEEL LIMITED
(GOVT. OF INDIA RECOGNISED EXPORT HOUSE)
ISO 9001 : 2015 CERTIFICATE No. 04 100 01022

ADM. OFFICE: 504, SUKSH SAGAR, N. S. PATKAR MARG,
MUMBAI 400 007, INDIA
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Email : ra@chandansteel.net
L/c. No. : —
L/c. Date: —

WORKS: Plot No. 35, Survey No.102/2 & 3 G. I. D. C., Umbergaon,
Village : Deheri, Tal- Umbergaon.
Dist Valad, Gujarat - 396 171, INDIA.
Tel.: 91-260-256 2066 / 4367 / 1166. Fax.: 91-260-256 2287
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INSPECTION CERTIFICATE 3.1
ACCORDING TO EN 10204

ALLIED STAINLESS GROUP 7200 Mykawa Road Houston, Texas 77033 Phone: 800-969-5565								Test Certificate No. : EXP/01500-02/19-20 Date of Issue : 11.02.2020 P. O. No. : PO6390 Invoice No. & Date : EXP/01500/19-20 Dtd.11.02.2020					
ITEM DESCRIPTION STAINLESS STEEL FORGED & FULLY MACHINED FLANGES													
Sr.No.	PRODUCT CODE	Heat No.	Pcs	Box No.	Wt.Kgs	Grade	Item	Process Route					
75	6L1WRS1	CH-11526	121	209	127.05	F316/316L	1" WNRF 150LBS 40S	Electric Induction Melting, A.O.D. Refining, Continuous Casting & Hot Forging					
98	6L1BR.75	CH-11528	75	209	48.00	F316/316L	3/4" BLRF 150 LBS						
114	6L3WRS3	CH-12002	110	243	790.90	F316/316L	3" WNRF 300LBS 40S						
71	6L1WFS4	CH-12002	32	247	238.72	F316/316L	4" WNRF 150LBS 40S						
101	6L1L6	CH-12002	48	247	372.96	F316/316L	6" L/JFF 150 LBS						
CHEMICAL COMPOSITION (Weight %)													
Sr.No.	PRODUCT CODE	C	Si	Mn	P	S	Cr	Mo	Ni	Cu	Ti	N	OTHERS
75	6L1WRS1	0.023	0.55	1.90	0.040	0.004	16.80	2.09	10.08	-	-	0.068	-
98	6L1BR.75	0.024	0.50	1.79	0.041	0.002	16.62	2.02	10.02	-	-	0.068	-
114	6L3WRS3	0.022	0.45	1.71	0.038	0.020	16.58	2.01	10.06	-	-	0.060	-
71	6L1WFS4	0.022	0.45	1.71	0.038	0.020	16.58	2.01	10.06	-	-	0.060	-
101	6L1L6	0.022	0.45	1.71	0.038	0.020	16.58	2.01	10.06	-	-	0.060	-
MECHANICAL PROPERTIES													
Sr.No.	PRODUCT CODE	0.2% Yield Strength N/mm ² (R _{pe0.2})			Tensile Strength N/mm ² (R _m)		Elongation %	Reduction of Area %	Hardness (B. H. N.)				
75	6L1WRS1	299			587		57	71	161-165				
98	6L1BR.75	282			592		57	73	163-167				
114	6L3WRS3	295			594		57	72	161-165				
71	6L1WFS4	295			594		57	72	161-165				
101	6L1L6	295			594		57	72	161-165				
Remarks:													
1. The material is solution annealed at minimum 1050°C and water quenched.													
2. Material is free from mercury and radio-active contamination and is found within the limits of the background radiation.													
3. PMI test 100% satisfactory.													
4. Inter-Granular Corrosion Test as per ASTM A - 262 - 15 (Pr.E) satisfactory.													
5. The material conforms to ASTM A 182 - 19, ASME SA 182 - 19 & Dimension conforms to ASME B16.5-17 Specification.													
6. Visual and Dimensions inspection done and found satisfactory.													
7. The material hardness conforms to NACE MR0175/ISO 15156-3:2015 & NACE MR0103-2015.													
8. The steel making is by Chandan Steel Limited, India.													
9. Country of Melt - INDIA.													

We hereby certify that, the material described herein,
and supplied are in compliance with the requirements of the c

Stock 4725111 10/14/2241
SSFLANGE 3/4IN 150# 316 SS BLIND
FLANGE IMPORT

V. Y. Narayan
V. Y. NARAYAN
SR. MANAGER Q. A.