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DESIGN CRITERION

3. Constructive Concept, Contd.

3.5 The quality of welded joint should be controlled. Joints shall be arranged alternately. Joints should be arranged in staggered pattern. In one section volume of joint should not exceed 50%.

3.6 Portion of buttresses not under dismantling shall be repaired as Note no. 2 of drawing no. B-ES-CM-CO-10.13.CV.006 (Sh 1)

3.7 All construction and erection work shall be done in accordance with the plant safety regulations.

3.8 For instruction on the instruction on the fabrication of Inserted articles Refer Drg. No. D-ES-CM-CO-11-18-CV-119-I-0.

4. Corrosion Protection

4.1 Steel structures are subject to anti-corrosion protection in accordance with general standards for painting and taking into account the aggression in condition of Coke Oven production.

4.2 The composition of the protective coating is adopted in accordance with the design criteria and as agreed with the client.

..Contd. Sheet 3 of 3

REV. No	DATE	DESCRIPTION	REV.BY	CHK.BY



E.S.C.o.
Esfahan Steel Company

EMPLOYER
BHILAI ENGINEERING
CORPORATION LIMITED

CONTRACTOR
SE "GIPROKOKS"

SUBMITTED FOR	APPROVAL	✓	REFERENCE	
DSGN	DSGN	DSG.DATE	Coke Oven NO.2 Reconstruction DESIGN CRITERIA BUTTRESS WALL RECONSTRUCTION	
DRWN	BK	02-09-23		
CHECKED	DS	07-09-23		
APPROVED		APPD.DATE		
DRG. SIZE	A4	SCALE: - NTS	SHEET- 2 of 3	REV. - 0
CONTR. DRG. NO.:				
PROJECT DRG. NO.- D-ES-CM-CO-11-18-CV-113-I-0				

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