



NAME OF CLIENT	GOHAR OFOGH PETROCHEMICAL CO.		
CONTRACTOR	Petroelectric Energy Development. Co		
ITEM NO.	RU0001B-D-02		
VESSEL NAME	RECEIVER HEADER		
DESIGN CODE	ASME SEC. VIII DIV.1 (2021 ED.)		
DIMENSION (I.D.xT.T.)	457 x 4000		mm
VESSEL VOLUME	0.62		m ³
DESIGN INTERNAL PRESS.	22 barg	AT 120 °C	
DESIGN EXTERNAL PRESS.	F.V. barg	AT - °C	
M.D.M.T.	-45 °C	AT 22 barg	
M.A.W.P.	31.309		barg
HYD./PNE. TEST PERSS.	28.6		barg
STORED FLUID	PROPYLENE		
MATERIAL(SHELL/HEAD)	SA-516 70N		
CORROSION ALLOWANCE	3		mm
P.W.H.T.(SHELL/HEAD)	NO/YES		
RADIOGRAPHIC EXAM. (SHELL/HEAD)	SPOT/FULL		
EMPTY WEIGHT	600		kg
MANUFACTURER	HAMIAN SANAT ENERGY (HSE GROUP)		
MFR'S SERIAL NO.	-		
YEAR BUILT	2025		



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